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ABSTRACT

The 2002 edition of the "Digest of Education Statistics" is the 38th in a series initiated in 1962. Its primary purpose is to provide a compilation of statistical information covering U.S. education from prekindergarten through graduate school. The "Digest" includes data from many sources, especially the surveys and activities of the National Center for Education Statistics. Information is provided on a number of subjects, including the numbers of schools and colleges, teachers, enrollments, and graduates. The "Digest" contains these chapters: (1) "All Levels of Education"; (2) "Elementary and Secondary Education"; (3) "Postsecondary Education"; (4) "Federal programs for Education and Related Activities"; (5) "Outcomes of Education"; (6) "International Comparisons of Education"; and (7) "Libraries and Educational Technology." This edition contains new information, including average salaries for public school teachers and the number and characteristics of charter schools. An appendix provides definitions and supplemental information. (Contains 439 tables.) (SLD)

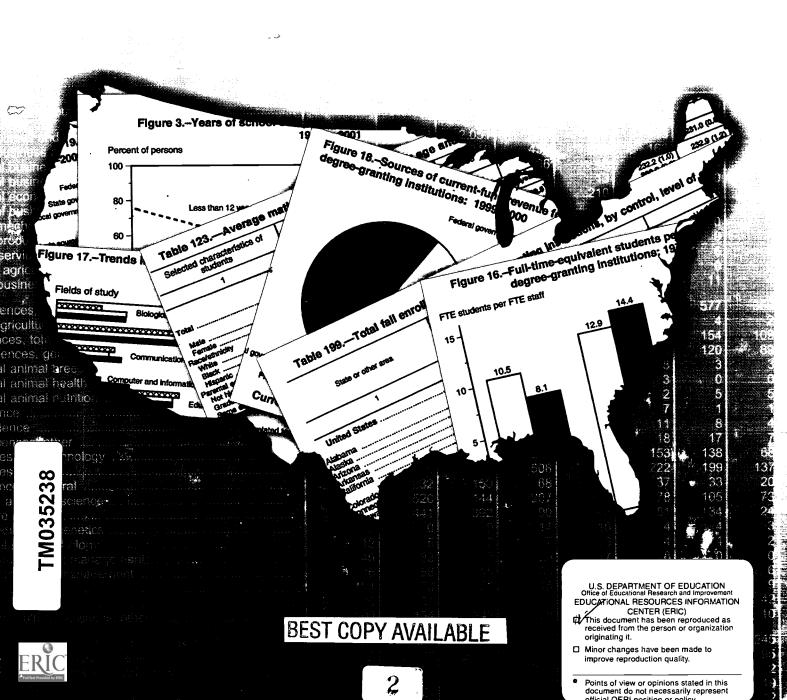




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June 2003

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FOREWORD

The 2002 edition of the *Digest of Education Statistics* is the 38th in a series of publications initiated in 1962. (The *Digest* has been issued annually except for combined editions for the years 1977–78, 1983–84, and 1985–86.) Its primary purpose is to provide a compilation of statistical information covering the broad field of American education from prekindergarten through graduate school. The *Digest* includes a selection of data from many sources, both government and private, and draws especially on the results of surveys and activities carried out by the National Center for Education Statistics (NCES). To qualify for inclusion in the *Digest*, material must be nationwide in scope and of current interest and value.

The *Digest* contains information on a variety of subjects in the field of education statistics, including the number of schools and colleges, teachers, enrollments, and graduates, in addition to educational attainment, finances, federal funds for education, libraries, and international education. Supplemental information on population trends, attitudes on education, education characteristics of the labor force, government finances, and economic trends provides background for evaluating education data. Although the *Digest* contains important information on federal education funding, more detailed information on federal activities is available from federal education program offices.

The *Digest* contains seven chapters: "All Levels of Education," "Elementary and Secondary Education," "Postsecondary Education," "Federal Programs for Education and Related Activities," "Outcomes of Education," "International Comparisons of Education," and "Libraries and Educational Technology." Preceding these chapters is an introduction that provides a brief overview of current trends in American education, which supplements the tabular materials in chapters 1 through 7. The *Digest* concludes with an appendix that is divided into several sections. Information on the structure of the statistical tables is contained in the "Guide to Tabular Presentation." The "Guide to Sources" provides a brief synopsis of the surveys used to generate the tabulations for the

Digest. Also, a "Definitions" section is included to help readers understand terms. In addition to updating many of the statistics that have appeared in previous years, this edition contains a significant amount of new material, including

- average salary for full-time public school teachers, by highest degree and years of experience (table 79);
- number and characteristics of public charter schools (tables 100 and 101);
- total and current expenditures per student, by function and state (table 167);
- revenue of private for-profit degree-granting institutions, by source (table 336);
- expenditures of private for-profit degree-granting institutions, by purpose (table 346);
- civics knowledge and engagement of 14-year-old students, by country (table 397);
- average reading, mathematics, and science literacy scores of 15-year-olds, by country (table 408);
- distribution of 15-year-olds at reading literacy proficiency levels, by country, (table 409); and
- use of the Internet by persons age 3 and over, by population characteristics (table 425).

Beginning in 2003, updates to some tables from the *Digest of Education Statistics* will appear on the NCES web site prior to printing. The *Digest* and other NCES reports can be accessed from http://nces.ed.gov.

Val Plisko
Associate Commissioner
Early Childhood, International, and Crosscutting
Studies Division
National Center for Education Statistics
June 2003



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Many people have contributed in one way or another to the development of the *Digest of Education Statistics*, 2002. Thomas D. Snyder was responsible for the overall development and preparation of this edition of the *Digest*, which was prepared under the general direction of Val Plisko.

Charlene M. Hoffman provided technical assistance in all phases of its preparation and was responsible for chapter 4, "Federal Programs for Education and Related Activities," and for tables on degrees conferred. William Sonnenberg provided statistical computing consultation on all phases of the report. Debra Gerald and William Hussar prepared projections of school enrollment and finance statistics. William Hussar conducted a technical review. Marilyn Seastrom, Chief Statistician of the National Center for Education Statistics (NCES), conducted the adjudication.

A number of individuals outside NCES also expended time and effort on the *Digest*. Ben Young, Christina Stearns, Corinne Calfee, and Kathryn Hoffman of the American Institutes for Research provided research and statistical analysis. Anne Kleiner of Westat prepared the analysis of Internet use in public

schools. Douglas Cochrane, David Miller, Michael Regnier, Emily Rosenthal, Jason Sellers, and Arina Ulman of the Education Statistics Services Institute (ESSI) of the American Institutes for Research assisted with the technical review of the document. Linda Darby in Media and Information Services provided editorial assistance. Jerry Fairbanks of ESSI managed the typesetting.

This year's edition of the Digest has received extensive reviews by several other individuals within and outside the U.S. Department of Education. We wish to thank them for their time and expert advice. W. Vance Grant of the American Institutes for Research and Rosemary Clark, U.S. Census Bureau, reviewed the entire document. NCES staff who reviewed portions of the manuscript were Ilona Berkovits, Stephen Broughman, Kathryn Chandler, Chris Chapman, Bernie Greene, Kerry Gruber, Lisa Hudson, Frank Johnson, Gail Mulligan, Jeff Owings, John Sietsema, Jeff Williams, and Beth Young. The Department's Office of Vocational and Adult Education, Office for Civil Rights, Office of Special Education Programs, and Office of Non-Public Education conducted agency reviews.



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INTRODUCTION

In the fall of 2002, about 69.2 million persons were enrolled in American schools and colleges (table 1). About 4.3 million were employed as elementary and secondary school teachers and as college faculty. Other professional, administrative, and support staff of educational institutions numbered 4.8 million. Thus, about 78.3 million people were involved, directly or indirectly, in providing or receiving formal education. In a nation with a population of about 288 million, 1 more than 1 out of every 4 persons participated in formal education (table 17). All data for 2002 in this Introduction are projected.

Elementary/Secondary Education

Enrollment

Enrollment in public elementary and secondary schools rose 21 percent between 1985 and 2002. The fastest public school growth occurred in the elementary grades (prekindergarten through grade 8), where enrollment rose 25 percent over the same period, from 27.0 million to 33.8 million (table 2). Private school enrollment grew more slowly than public school enrollment over this period, rising 7 percent, from 5.6 million in 1985 to 6.0 million in 2002. As a result, the proportion of students enrolled in private schools declined slightly, from 12 percent in 1985 to 11 percent in 2002.

Since the enrollment rates of kindergarten and elementary school-age children have not changed much in recent years, increases in public and private elementary school enrollment have been driven primarily by increases in the number of children in this age group. Public secondary school enrollment declined 8 percent from 1985 to 1990, but then rose 22 percent from 1990 to 2002, for a net increase of 12 percent.

The National Center for Education Statistics (NCES) forecasts record levels of total elementary and secondary enrollment for the next several years as the school-age population crests. The projected fall 2002 public school enrollment marks a new record, and new records are expected every year through 2005 (table 3). Public elementary school enrollment is projected to decline slowly until the later

¹ July 1, 2002 population based on Census Bureau, Population Estimates, eire.census.gov/popest/data/national/tables/NA—EST2002-06.php.

part of the decade and then increase, so that the fall 2012 projection is slightly lower than the 2002 enrollment. In contrast, public secondary school enrollment is expected to increase 2 percent between 2002 and 2012.

Teachers

A projected 3.5 million elementary and secondary school teachers were engaged in classroom instruction in the fall of 2002 (table 4). This number has risen in recent years, up about 27 percent since 1990. The number of public school teachers in 2002 was 3.1 million, and the number of private school teachers was about 0.4 million.

The number of public school teachers has risen slightly faster than the number of students over the past 10 years, resulting in small declines in the pupil/teacher ratio (table 65). In the fall of 2001, there were an estimated 15.9 public school pupils per teacher, compared with 17.3 public school pupils per teacher 10 years earlier. Over the same period, the pupil/teacher ratio in private schools increased from 14.9 to 15.2. Data from the last half of the 1990s show a continuation of the historical trend toward lower public school pupil/teacher ratios, which had been stable during the late 1980s and early 1990s.

The salaries of public school teachers, which lost purchasing power to inflation during the 1970s, rose faster than the inflation rate in the 1980s (table 77). Since 1990–91, salaries for teachers have generally maintained pace with inflation. The average salary for teachers in 2001–02 was \$44,604, about 2 percent higher than in 1991–92, after adjustment for inflation.

Student Performance

Most of the student performance data in the *Digest* are drawn from the National Assessment of Educational Progress (NAEP). The NAEP assessments have been conducted using three basic designs. The main NAEP reports current information for the nation and specific geographic regions of the country. It includes students drawn from both public and non-public schools and reports results for student achievement at grades 4, 8, and 12. The main NAEP assessments follow the frameworks developed by the National Assessment Governing Board and use the latest advances in assessment methodology.



Since 1990, NAEP assessments have also been conducted at the state level. States that choose to participate receive assessment results that report on the performance of students in that state. In its content, the state assessment is identical to the assessment conducted nationally. However, because the national NAEP samples prior to 2002 were not designed to support the reporting of accurate and representative state-level results, separate representative samples of students were selected for each participating jurisdiction/state and additional students needed to yield national estimates were selected from nonparticipating states.

NAEP long-term trend assessments are designed to give information on changes in the basic achievement of America's youth since the early 1970s. They are administered nationally and report student performance at ages 9, 13, and 17 and in grades 4, 8, and 11 in writing. Measuring trends of student achievement or change over time requires the precise replication of past procedures. Therefore, the long-term trend instrument does not evolve based on changes in curricula or in educational practices.

Reading

Overall achievement scores on the long-term trend reading assessment for the country's 9-, 13-, and 17-year-old students are mixed. Reading performance scores for 9- and 13-year-olds were higher in 1999 than they were in 1971 (table 111). However, there were no detectable differences between their 1999 and 1984 scores. There was no detectable difference in the reading performance of 17-year-olds in 1999 compared to 1971.

Black 9-, 13-, and 17-year-olds exhibited higher reading performance in 1999 than in 1971. However, performance for all three age groups in 1999 was not significantly different from that in 1984. The performance levels of White 9- and 13-year-olds also rose between 1971 and 1999. Separate data for Hispanics were not gathered in 1971, but changes between 1975 and 1999 indicate an increase in performance among 9-, 13-, and 17-year-olds. There was no significant difference between the 1984 and 1999 reading performance of 9-, 13-, and 17-year-old Hispanics.

Mathematics

Results from assessments of mathematics proficiency indicate that scores of 9-, 13-, and 17-year-old students were higher in 1999 than in 1973. No difference was detected between the scores in 1994 and 1999. This pattern was similar for White, Black, and Hispanic students (table 123).

A NAEP assessment of states in 2000 found that mathematics proficiency varied widely among eighthers in the 44 participating jurisdictions (39 states,

American Samoa, Guam, Department of Defense overseas and domestic schools, and the District of Columbia) (table 127). Overall, 65 percent of these eighth-grade students performed at or above the Basic level in mathematics, and 26 percent performed at or above the Proficient level. Only four jurisdictions (one state, the District of Columbia, American Samoa, and Guam) had significantly fewer than 50 percent of students performing at least at the Basic level in math.

Science

Long-term changes in science performance have been mixed, though scores over the past 10 years have been stable for two out of three age groups (table 129). In 1999, science performance among 17-year-olds was lower than in 1969, but higher than in 1990. No difference was detected between the science performance of 13-year-olds in 1999 compared to 1970 or 1990. The science performance of 9-year-olds increased between 1970 and 1999, but there was no significant difference between 1990 and 1999.

International Comparisons

The Third International Mathematics and Science Study-Repeat (TIMSS-R), which was conducted in 1999 (4 years after the original TIMSS), focuses on the mathematics and science achievement of eighthgraders in 38 countries. In TIMSS-R, the international average score of the 38 participating countries was 487 in mathematics and 488 in science (tables 398 and 400). In 1999, U.S. eighth-graders on average scored higher in both mathematics and science than the international average of the 38 countries (ranked data not shown). In mathematics, the average U.S. score was higher than the score in 17 countries, no different from the score in 6 countries, and lower than the score in 14 countries. In science, the average U.S. score was higher than the score in 18 countries, no different from the score in 5 countries, and lower than the score in 14 countries in 1999.

Postsecondary Education

College Enrollment

College enrollment hit a record level of 15.3 million in fall 2000 and another record of 15.6 million in 2002 (table 3). College enrollment is expected to increase by an additional 13 percent between 2002 and 2012. Despite decreases in the traditional college-age population during the 1980s and early 1990s, total enrollment increased during this period because of the high enrollment rate of older women and recent high school graduates (tables 7, 15, 184, and 185). Between 1990 and 2000, the number of

full-time students increased by 15 percent compared to a 5 percent increase in part-time students (table 172).

Faculty and Staff in Postsecondary Education

In the fall of 1999, there were 1,028,000 faculty members in degree-granting institutions (table 225). Making up this figure were 591,000 full-time and 437,000 part-time faculty. In 1998, full-time instructional faculty and staff generally taught more hours and more students than part-time instructors, with 21 percent of full-time instructors teaching 15 or more hours per week and 13 percent teaching 150 or more students (tables 229 and 230). About 9 percent of part-time instructors taught 15 or more hours per week, and 4 percent taught 150 or more students (table 230).

Graduates, Degrees, and Attainment

The estimated number of high school graduates in 2001-02 totaled 2.9 million (table 103). Approximately 2.6 million graduated from public schools, and 0.3 million graduated from private schools. The number of high school graduates has declined from its peak in 1976-77, when 3.2 million students earned diplomas. In contrast, the number of General Educational Development (GED) credentials issued rose from 332,000 in 1977 to 648,000 in 2001 (table 106). The dropout rate also declined over this period, from 14 percent of all 16- to 24-year-olds in 1977 to 11 percent in 2001 (table 108). The number of postsecondary degrees conferred during the 2001-02 school year by degree level has been projected: 619,000 associate's degrees; 1,282,000 bachelor's degrees; 468,000 master's degrees; 80,800 first-professional degrees; and 44,900 doctor's degrees (table 246).

The U.S. Census Bureau collects annual statistics on the educational attainment of the population. Between 1990 and 2001, the proportion of the adult population 25 years of age and over who had completed high school rose from 78 percent to 84 percent, and the proportion of adults with a bachelor's

degree increased from 21 percent to 26 percent. Over the same period, the proportion of young adults (25- to 29-year-olds) completing high school showed a small increase of about 2 percentage points, to 88 percent in 2001, and the proportion completing bachelor's degrees rose from 23 percent to 29 percent (table 8).

Education Expenditures

Expenditures for public and private education, from kindergarten through graduate school (excluding postsecondary schools not awarding associate's or higher degrees), are estimated at \$745 billion for 2001–02 (table 30). The expenditures of elementary and secondary schools are expected to total \$454 billion for 2001–02, while those of colleges and universities are expected to total \$291 billion. The total expenditures for education are expected to amount to 7.4 percent of the gross domestic product in 2001–02, about the same percentage as in the recent past (table 29).

NOTE: Readers should be aware of the limitations of statistics. These limitations vary with the exact nature of a particular survey. For example, estimates based on a sample of institutions will differ somewhat from the figures that would have been obtained if a complete census had been taken using the same survey procedures. Standard errors are available for sample survey data appearing in this report. In many cases, standard errors for all items appear in the printed table. In other cases, only standard errors for key items appear in the printed table. For some tables, standard errors are available from NCES upon request. Although some of the surveys conducted by NCES are census-type surveys, all surveys are subject to design, reporting, and processing errors and errors due to nonresponse. More information on survey methodologies can be found in the "Guide to Sources" in the appendix. Price indexes for inflation adjustments can be found in table 35.



CHAPTER 1

All Levels of Education

This chapter provides a broad overview of education in the United States. It brings together material from preprimary, elementary, secondary, and post-secondary education, and from the general population to present a composite picture of the American educational system. Tables illustrate the total number of persons enrolled in school, the number of teachers, the number of schools, and total expenditures for education at all levels. This chapter also includes statistics on education-related topics such as educational attainment, family characteristics, population counts, and opinions about schools. Economic indicators and price indexes have been added to facilitate analyses.

Figure 1 shows the structure of education in the United States. It presents the three levels of education (elementary, secondary, and postsecondary) and gives the approximate age range of persons at the elementary and secondary levels. Pupils ordinarily spend from 6 to 8 years in the elementary grades, which may be preceded by 1 to 3 years in nursery school and kindergarten. The elementary school program is followed by a 4- to 6-year program in secondary school. Pupils normally complete the entire program through grade 12 by age 18.

High school graduates who decide to continue their education may enter a technical or vocational institution, a 2-year college, or a 4-year college or university. A 2-year college normally offers the first 2 years of a standard 4-year college curriculum and a selection of terminal vocational programs. Academic courses completed at a 2-year college are usually transferable for credit at a 4-year college or university. A technical or vocational institution offers post-secondary technical training leading to a specific career.

An associate degree requires at least 2 years of college-level work, and a bachelor's degree normally can be earned in 4 years. At least 1 year beyond the bachelor's is necessary for a master's degree, while a doctor's degree usually requires a minimum of 3 or 4 years beyond the bachelor's.

Professional schools differ widely in admission requirements and in program length. Medical students, for example, generally complete a 4-year program of premedical studies at a college or university before they can enter the 4-year program at a medical

school. Law programs normally require 3 years of coursework beyond the bachelor's degree level.

Many of the statistics in this chapter are derived from the statistical activities of NCES. In addition, substantial contributions have been drawn from the work of other groups, both government and non-government, as shown in the source notes of the appropriate tables. Information on survey methodologies is contained in the "Guide to Sources" in the appendix and in the publications cited in the source notes.

Enrollment and Teachers

Enrollment in elementary and secondary schools grew rapidly during the 1950s and 1960s and reached a peak in 1971 (table 3). This enrollment rise was caused by what is known as the "baby boom," a dramatic increase in births following World War II. From 1971 to 1984, total elementary and secondary school enrollment decreased every year, reflecting the decline in the school-age population over that period. After these years of decline, enrollment in elementary and secondary schools started increasing in fall 1985, and began hitting new record enrollment levels in the mid-1990s.

Public school enrollment in kindergarten through grade eight rose from 29.9 million in fall 1990 to a projected 33.8 million in fall 2002. Enrollment in the upper grades rose from 11.3 million in 1990 to 13.9 million in 2002. The growing numbers of young pupils who have been filling the elementary schools will cause some increases at the secondary school level during the next 10 years. Between fall 2002 and fall 2012, public elementary enrollment is expected to remain fairly stable, while public secondary school enrollment is expected to rise by 2 percent. Public school enrollment is projected to set new records every year until 2005 (table 3).

The proportion of students in private elementary and secondary schools has changed little over the past 10 years, remaining around 11 percent. The percentage of college students who attended private colleges and universities ranged between 21 and 24 percent between 1992 and 2002. In 2002, about 6.0 million students were enrolled in private schools at the elementary and secondary levels and 3.6 million



students were enrolled in degree-granting institutions (table 3).

College enrollment decreased from 14.5 million in fall 1992 to 14.3 million in fall 1995, but has increased since then. Total college enrollment is expected to increase for the next 10 years, as increasing numbers of high school graduates pursue post-secondary education.

School attendance rates among 5- and 6-year-olds, and 14- to 19-year-olds have remained relatively steady over the past 10 years; however, the rates for 7- to 13-year-olds has dropped slightly. The proportion of 20- to 24-year-olds enrolled in school rose from 30 percent to 34 percent during the same time period (table 6). The change in the overall enrollment rate for the 3- to 34-years-old population has been affected by the changing age distribution of the population, and to some extent, changes in enrollment rates at specific ages.

Educational attainment has risen in the adult population. In 2001, 84 percent of the population 25 years old and over had completed high school and 26 percent had completed 4 or more years of college. This is higher than in 1990, when 78 percent had completed high school and 21 percent had 4 years of college (table 8). In 2001, about 6 percent of persons 25 years old or over held a master's degree as their highest degree, 1 percent held a professional degree (e.g., medicine or law), and 1 percent held a doctor's degree (table 9).

An estimated 3.5 million elementary and secondary school teachers were engaged in classroom instruction in the fall of 2002 (table 4). This number has risen about 27 percent since 1990. The number of public school teachers in 2002 was about 3.1 million and the number in private schools was estimated at 0.4 million.

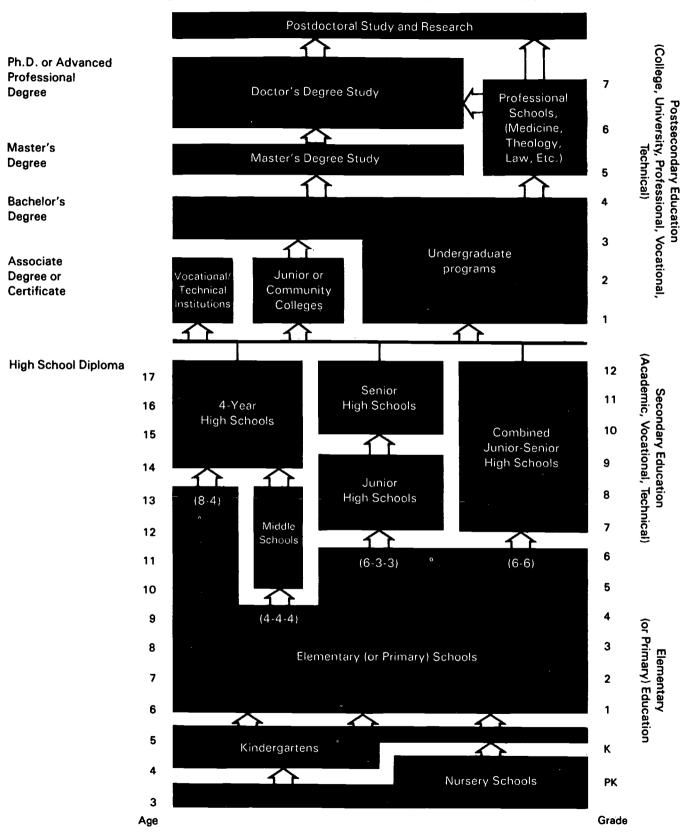
Expenditures

Education expenditures rose to an estimated high of \$745 billion in the 2001–02 school year. Elementary and secondary schools spent about 61 percent of this total, and colleges and universities accounted for the remaining 39 percent (table 29). Elementary and secondary schools and colleges and universities spent an estimated 7.4 percent of the gross domestic product in 2001–02.

The proportion of total state and local government funds spent on education declined between 1980–81 and 1994–95, at least partly as a result of the drop in elementary and secondary enrollment in the early part of the 1980s and the expansion of other governmental services. Between 1994–95 and 1998–99, the proportion of state and local government funds spent on education rose, from 33.5 to 35.0 percent (table 31). Of the 1998–99 state and local funds spent on education, about 70 percent went to elementary and secondary schools, 25 percent to colleges and universities, and 4 percent to other education programs (table 32).



Figure 1.—The structure of education in the United States

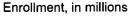


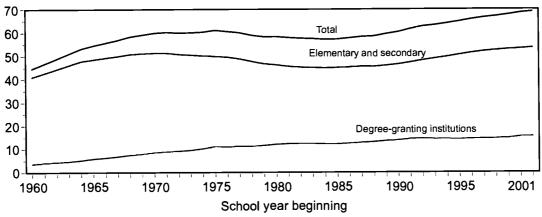
NOTE: Adult education programs, while not separately delineated above, may provide instruction at the elementary, secondary, or higher education level. Chart reflects typical patterns of progression rather than all possible variations.



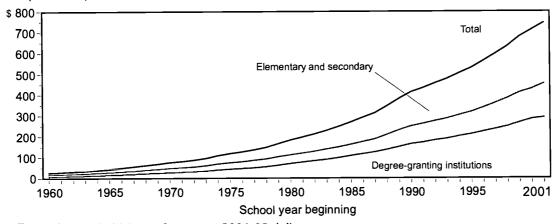
SOURCE: U.S. Department of Education, National Center for Education Statistics.

Figure 2.–Enrollment and total expenditures in current and constant dollars, by level of education: 1960–61 to 2001–02

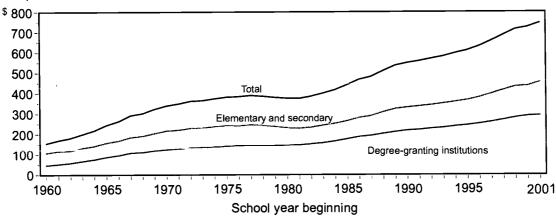




Expenditures, in billions of current dollars



Expenditures, in billions of constant 2001-02 dollars



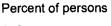
NOTE: Data for 2000-01 are preliminary and data for 2001-02 are estimates.

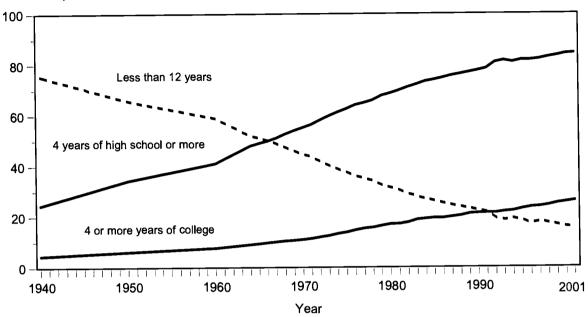
SOURCE: U.S. Department of Education, National Center for Education Statistics, Statistics of State School Systems; Statistics of Public Elementary and Secondary School Systems; Statistics of Nonpublic Secondary Schools; Statistics of Nonpublic Elementary and Secondary Schools; Revenues and Expenditures for Public Elementary and Secondary Education; Fall Enrollment in Institutions of Higher Education; Financial Statistics of Institutions of Higher Education; Common Core of Data surveys; and Integrated Postsecondary Education Data System surveys.



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Figure 3.–Years of school completed by persons 25 years old and over: 1940 to 2001

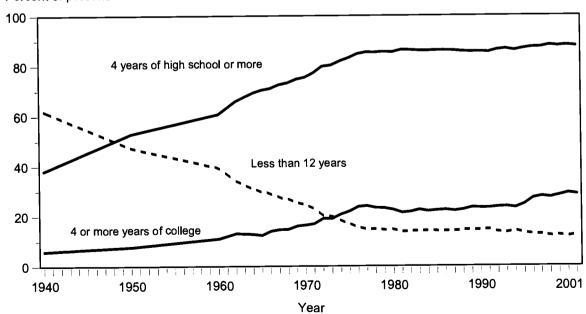




SOURCE: U.S. Department of Commerce, Bureau of the Census, 1960 Census of Population, Volume 1, part 1; and Current Population Reports, Series P-20; and Current Population Survey, unpublished data.

Figure 4.—Years of school completed by persons 25 to 29 years of age: 1940 to 2001

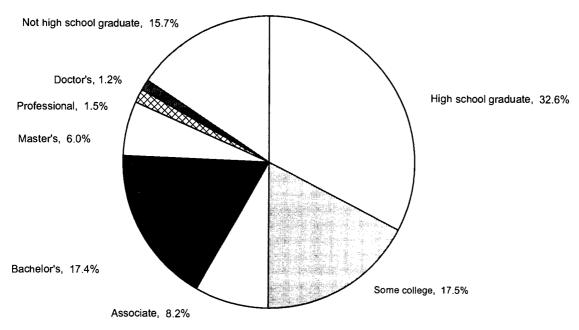
Percent of persons



SOURCE: U.S. Department of Commerce, Bureau of the Census, 1960 Census of Population, Volume 1, part 1; and Current Population Reports, Series P-20; and Current Population Survey, unpublished data.



Figure 5.-Highest level of education attained by persons 25 years and older: March 2001

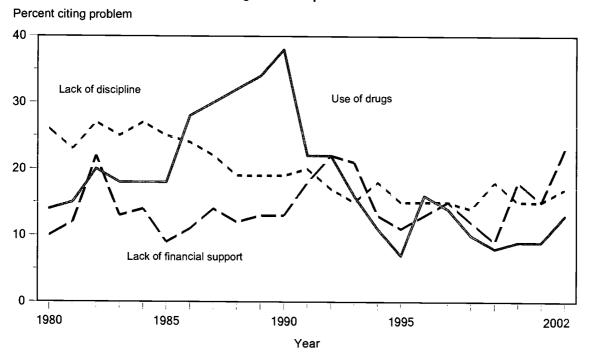


Total persons age 25 and over = 177.0 million

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Survey, unpublished data.

Figure 6.-Items most frequently cited by the public as a major problem facing the local public schools: 1980 to 2002



SOURCE: "The Annual Gallup Poll of the Public's Attitudes Toward the Public Schools," Phi Delta Kappan, various years.



3

Table 1.—Projected number of participants in educational institutions, by level and control of institution: Fall 2002

[In millions]

	All levels	Elementary	and seconda	ry schools	Degree-	granting instit	utions
Participants	(elementary, secondary, and degree- granting)	Total	Public	Private	Total	Public	Private
1	2	3	4	5	6	7	8
Total	78.3	60.3	53.7	6.6	18.0	13.6	4.4
Enrollment Teachers and faculty Other professional administrative and support staff	69.2 4.3 4.8	53.6 3.5 3.2	47.6 3.1 2.9	6.0 0.4 0.3	15.6 0.8 1.6	12.0 0.5 1.1	3.6 0.2 0.5

NOTE: Includes enrollments in local public school systems and in most private schools (religiously affiliated and nonsectarian). Excludes subcollegiate departments of institutions of higher education and federal schools. Elementary and secondary includes most kindergarten and some nursery school enrollment. Excludes preprimary enrollment in schools that do not offer first grade or above. Degree-granting institutions include full-time and part-time students enrolled in degree-credit and nondegree-credit programs in universities, other 4-year colleges, and 2-year colleges that participated in Title IV federal

financial aid programs. Data for teachers and other staff in public and private elementary and secondary schools and colleges and universities are reported in terms of full-time equivalents. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, unpublished projections and estimates. (This table was prepared August 2002.)

Table 2.—Enrollment in educational institutions, by level and control of institution: Fall 1980 to fall 2005 [In thousands]

Level of instruction and type of control	Fall 1980	Fall 1985	Fail 1990	Fall 1993	Fali 1994	Fali 1995	Fall 1996	Fall 1997	Fall 1998	Fall 1999	Fall 2000	Pro- jected fall 2001 1	Pro- jected fall 2002	Pro- jected fall 2005
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
All levele	58,305	57,226	60,269	63,118	63,888	64,764	65,743	66,47 0	66,983	67,666	68,47 9	68,962	69,174	70 ,001
Public	50,335 7,971	48,901 8,325	52,061 8,208	54,654 8,464	55,245 8,643	55,933 8,831	56,732 9,011	57,323 9,147	57,676 9,306	58,167 9,500	58,976 9,504	59,440 9,522	59,599 9,575	60,300 9,700
Elementary and secondary education ²	46,208	44,979	46,451	48,813	49,609	50,502	51,375	51,968	52,476	52,875	53,167	53,520	53,566	53,866
Public	40,877 5,331	39,422 5,557	41,217 5,234	43,465 5,348	44,111 3 5,498	44,840 5,662	45,611 3 5,764	46,127 5,841	46,539 3 5,937	46,857 6,018	47,223 5,944	47,576 5,944	47,613 5,953	47,912 5,954
Kindergarten to grade 84	31,639	31,229	33,962	35,719	36,233	36,806	37,315	37,696	38,048	38,253	38,387	38,522	38,416	37,917
Public	27,647 3,992	27,034 4,195	29,878 3 4,084	31,504 4,215	31,898 3 4,335	32,341 4,465	32,764 3 4,551	33.073 4,623	33,346 3 4,702	33.488 4,765	33,709 4,678	33,854 4,668	33,756 4,660	33,315 4,603
Grades 9 to 12	14,570	13,750	12,488	13,093	13,376	13,697	14,060	14,272	14,428	14,623	14,780	14,998	15,150	15,948
Public	13,231 1,339	12,388 1,362	11,338 3 1,150	11,961 1,132	12,213 3 1,163	12,500 1,197	12,847 3 1,213	13,054 1,218	13,193 ³ 1,235	13,369 1,254	13,514 1,266	13,722 1,276	13,857 1,292	14,597 1,351
Degree-granting institutions 5	12,097	12,247	13,819	14,305	14,279	14,262	14,368	14,502	14,507	14,791	15,312	15,442	15,608	16,135
Public Undergraduate First-professional Graduate Private Undergraduate First-professional Graduate	9,457 8,442 114 901 2,640 2,033 163 443	9,479 8,477 112 890 2,768 2,120 162 486	10,845 9,710 112 1,023 2,974 2,250 162 563	11,189 10,012 114 1,064 3,116 2,312 179 625	11,134 9,945 114 1,075 3,145 2,317 181 647	11,092 9,904 115 1,074 3,169 2,328 183 659	11,120 9,935 117 1,069 3,247 2,392 182 674	11,196 10,007 118 1,070 3,306 2,443 180 683	11,138 9,950 121 1,067 3,369 2,487 182 701	11,309 10,110 123 1,077 3,482 2,571 180 730	11,753 10,539 124 1,089 3,560 2,616 183 761	11,864 10,629 125 1,109 3,578 2,648 187 743	11,986 10,744 125 1,117 3,622 2,688 187 748	12,388 11,112 127 1,149 3,746 2,789 190 768

¹ Public elementary and secondary education are state estimates.

NOTE: Degree-granting enrollment projections are based on the middle alternative projections published by the National Center for Education Statistics. Data for degree-granting institutions for 1999 imputed using alternative procedures. (See Guide to Sources for details.) Detail may not sum to totals due to rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data and "Fall Enrollment in Institutions of Higher Education" surveys; Integrated Postsecondary Education Data System (IPEDS), Higher Education General Information Survey (HEGIS), "Fall Enrollment" surveys, and *Projections of Education Statistics to 2012.* (This table was prepared August 2002.)



² Includes enrollments in local public school systems and in most private schools (religiously affiliated and nonsectarian). Excludes home-schooled children. Based on the National Household Education Survey, the home-schooled children numbered approximately 850,000 in the spring of 1999. Excludes preprimary pupils in schools that do not offer first grade or above.

³ Estimated.

⁴ includes kindergarten and some nursery school pupils.

⁵ Enrollment for 1998 and later years are for degree-granting Institutions. All other years, are for institutions of higher education.

Table 3.—Enrollment in educational institutions, by level and control of institution: 1869-70 to fall 2012 [In thousands]

		Elementary		ic elementar condary sch			ite elementa ondary scho		Degree-g	ranting inst	itutions 2
Year	Total enrollment, all levels	and secondary, total	Total	Pre- kinder- garten through grade 8	Grades 9 through 12	Total	Kinder- garten through grade 8	Grades 9 through 12	Total	Public	Private
1	2	3	4	5	6	7	8	9	10	11	12
1869–70 1879–80 1889–90 1899–1900 1909–10	14,491 17,092 19,728	14,334 16,855 19,372	6,872 9,868 12,723 15,503 17,814	6,792 9,757 12,520 14,984 16,899	80 110 203 519 915	1,611 1,352 1,558	 1,516 1,241 1,441	— 95 111 117	52 116 157 238 355		
1919–20 1929–30 1939–40 1949–50 Fall 1959 Fall 1969	23,876 29,430 29,539 31,151 44,497 59,055	23,278 28,329 28,045 28,492 40,857 51,050	21,578 25,678 25,434 25,111 35,182 45,550	19,378 21,279 18,832 19,387 26,911 32,513	2,200 4,399 6,601 5,725 8,271 13,037	1,699 2,651 2,611 3,380 5,675	1,486 2,310 2,153 2,708 4,640	214 341 458 672 1,035 31,300	598 1,101 1,494 2,659 3,640 8,005	797 1,355 2,181	698 1,304 1,459
Fall 1970	59,838 60,220 59,941 60,047 60,297	51,257 51,271 50,726 50,445 50,073	45,894 46,071 45,726 45,445 45,073	32,558 32,318 31,879 31,401 30,971	13,336 13,753 13,848 14,044 14,103	5,363 5,200 35,000 35,000 35,000	4,052 33,900 33,700 33,700 33,700	1,300 1,311 31,300 31,300 31,300 31,300	8,005 8,581 8,949 9,215 9,602	5,897 6,428 6,804 7,071 7,420 7,989	2,108 2,153 2,144 2,144 2,183 2,235
Fall 1975 Fall 1976 Fall 1977 Fall 1978	61,004 60,490 60,003 58,897 58,221	49,819 49,478 48,717 47,637 46,651	44,819 44,311 43,577 42,551 41,651	30,515 29,997 29,375 28,463 28,034	14,304 14,314 14,203 14,088 13,616	³ 5,000 5,167 5,140 5,086 ³ 5,000	³ 3,700 3,825 3,797 3,732 ³ 3,700	³ 1,300 1,342 1,343 1,353 ³ 1,300	11,185 11,012 11,286 11,260 11,570	8,835 8,653 8,847 8,786 9,037	2,350 2,359 2,439 2,474 2,533
Fall 1980	58,305 57,916 57,591 57,432 57,150	46,208 45,544 45,166 44,967 44,908	40,877 40,044 39,566 39,252 39,208	27,647 27,280 27,161 26,981 26,905	13,231 12,764 12,405 12,271 12,304	5,331 ³ 5,500 ³ 5,600 5,715 ³ 5,700	3,992 34,100 34,200 4,315 34,300	1,339 31,400 31,400 1,400 31,400	12,097 12,372 12,426 12,465 12,242	9,457 9,647 9,696 9,683 9,477	2,640 2,725 2,730 2,782 2,765
Fall 1985 Fall 1986 Fall 1987 Fall 1988	57,226 57,709 58,253 58,485 59,279	44,979 45,205 45,487 45,430 45,741	39,422 39,753 40,008 40,189 40,543	27,034 27,420 27,933 28,501 29,152	12,388 12,333 12,076 11,687 11,390	5,557 35,452 5,479 35,242 35,198	4,195 ³ 4,116 4,232 ³ 4,036 ³ 4,035	1,362 31,336 1,247 31,206 31,163	12,247 12,504 12,767 13,055 13,539	9,479 9,714 9,973 10,161 10,578	2,768 2,790 2,793 2,894 2,961
Fall 1990	60,269 61,681 62,633 63,118 63,888	46,451 47,322 48,145 48,813 49,609	41,217 42,047 42,823 43,465 44,111	29,878 30,506 31,088 31,504 31,898	11,338 11,541 11,735 11,961 12,213	5,234 35,275 35,322 35,348 35,498	4,084 34,113 34,175 34,215 34,335	1,150 31,162 31,147 31,132 31,163	13,819 14,359 14,487 14,305 14,279	10,845 11,310 11,385 11,189 11,134	2,974 3,049 3,103 3,116 3,145
Fall 1995	64,764 65,743 66,470 66,983 67,666	50,502 51,375 51,968 52,476 52,875	44,840 45,611 46,127 46,539 46,857	32,341 32,764 33,073 33,346 33,488	12,500 12,847 13,054 13,193	5,662 3 5,764 5,841 3 5,937	4,465 3 4,551 4,623 3 4,702	1,197 3 1,213 1,218 3 1,235	14,262 14,368 14,502 14,507	11,092 11,120 11,196 11,138	3,169 3,247 3,306 3,369
Fall 2000 Fall 2001 4 Fall 2002 4 Fall 2003 4 Fall 2004 4	68,479 68,962 69,174 69,456	53,167 53,520 53,566 53,700	47,223 47,576 47,613 47,746	33,709 33,854 33,756 33,677	13,369 13,514 13,722 13,857 14,069	6,018 3 5,944 5,944 5,953 5,954	4,765 ³ 4,678 4,668 4,660 4,644	1,254 3 1,266 1,276 1,292 1,310	14,791 15,312 15,442 15,608 15,756	11,309 11,753 11,864 11,986 12,101	3,482 3,560 3,578 3,622 3,655
Fall 2005 ⁴	69,747 70,001 70,183 70,292 70,390	53,800 53,866 53,862 53,789 53,652	47,846 47,912 47,912 47,847 47,719	33,500 33,315 33,174 33,078 33,069	14,346 14,597 14,739 14,768 14,649	5,954 5,954 5,950 5,942 5,933	4,620 4,603 4,592 4,588 4,592	1,334 1,351 1,358 1,355 1,341	15,947 16,135 16,321 16,503 16,738	12,247 12,388 12,528 12,665 12,842	3,699 3,746 3,793 3,839 3,896
Fall 2010 ⁴	70,516 70,683 70,956 71,365	53,538 53,498 53,538 53,692	47,607 47,561 47,586 47,715	33,122 33,244 33,389 33,578	14,485 14,317 14,197 14,137	5,931 5,937 5,952 5,977	4,604 4,625 4,649 4,680	1,327 1,313 1,303 1,297	16,978 17,185 17,418 17,673	13,023 13,179 13,351 13,537	3,955 4,007 4,068 4,136

[—]Not available.

NOTE: Elementary and secondary enrollment includes pupils in local public school systems and in most private schools (religiously affiliated and nonsectarian), but generally excludes pupils in subcollegiate departments of colleges, federal schools, and home-schooled children. Based on the National Household Education Survey, the homeschooled children numbered approximately 850,000 in the spring of 1999. Public elerollment includes most preprimary school pupils. Private elementary enroll-

ment includes some preprimary students. Public elementary and secondary enrollment for 2001 are state estimates. Higher education enrollment includes students in colleges, universities, professional schools, and 2-year colleges. Degree-granting institutions are 2-year and 4-year institutions that were eligible to participate in Title IV federal financial aid programs. Data for degree-granting institutions for 1999 are imputed using alternative procedures. (See Guide to Sources for details.) Some data have been revised from pre-viously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Sta-SOURCE: U.S. Department of Education, National Center for Education Statistics, Statistics of Public Elementary and Secondary School Systems; Statistics of Nonpublic Elementary and Secondary Schools; Projections of Education Statistics to 2012; Common Core of Data; Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared August 2002.)

¹ Beginning in fall 1980, data include estimates for an expanded universe of private schools. Therefore, direct comparisons with earlier years should be avoided.

² Data for 1869–70 through 1949–50 include resident degree-credit students enrolled at any time during the academic year. Beginning in 1959, data include all resident and extension students enrolled at the beginning of the fall term.

³ Estimated.

⁴ Projected.

Table 4.—Teachers in elementary and secondary schools, and senior instructional staff in degree-granting institutions, by control of institution: Fall 1970 to fall 2011

[In thousands]

		All levels		Elementar	y and secondary t	eachers 1	Higher educati	on senior instruction	onal staff ²
Fall	Total	Public	Private	Total	Public	Private	Total	Public	Private
1	2	3	4	5	6	7	8	9	10
1970 1975 1980 1981 1982	2,766 3,081 3,171 3,145 3,168	2,373 2,641 2,679 2,636 2,639	393 440 492 509 529	2,292 2,453 2,485 2,440 2,458	2,059 2,198 2,184 2,127 2,133	233 3 255 301 3 313 3 325	474 628 3 686 705 3 710	314 443 3 495 509 3 506	160 185 3 191 196 3 204
1983	3,200 3,225 3,264 3,314 3,424	2,651 2,673 2,709 2,754 2,831	549 552 555 560 592	2,476 2,508 2,549 2,592 2,631	2,139 2,168 2,206 2,244 2,279	337 3 340 343 3 348 3 352	724 3 717 3 715 3 722 4 793	512 3 505 3 503 3 510 4 553	212 3 212 3 212 3 212 4 240
1988	3,472 3,558 3,570 3,613 3,699	2,882 2,934 2,972 3,013 3,080	590 624 599 600 620	2,668 2,734 2,753 2,787 2,822	2,323 2,357 2,398 2,432 2,459	3 345 3 377 3 355 3 355 3 363	3 804 824 3 817 826 3 877	³ 559 577 ³ 574 581 ³ 621	³ 245 247 ³ 244 245 ³ 257
1993	3,785 3,849 3,910 4,009 4,124	3,154 3,205 3,255 3,339 3,441	631 644 655 669 683	2,870 2,926 2,978 3,054 3,134	2,504 2,552 2,598 2,667 2,746	³ 366 ³ 374 ³ 380 ³ 387 388	915 3 923 932 3 954 990	650 ³ 653 657 ³ 672 695	265 3 270 275 3 282 295
1998	4,221 4,334 4,406 4,451	3,527 3,624 3,694 3,736	694 710 713 714 —	3,221 3,306 3,343 3,379 3,502	2,830 2,911 2,953 2,988 3,111	³ 391 395 ³ 390 390 391	³ 999 1,028 ³ 1,063 1,072	³ 697 713 ³ 741 748 —	³ 303 315 ³ 322 324
2003 ⁵	_ _ _ _	_ _ _ _	- - -	3,523 3,546 3,533 3,549 3,554	3,132 3,155 3,142 3,159 3,164	391 391 391 391 390	_ _ _	= = =	=
2008 ⁵				3,554 3,570 3,582 3,597	3,164 3,180 3,192 3,206	390 390 390 391	_ _ _	_ _ _ _	

⁵ Projected.

NOTE: Detail may not sum to totals due to rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data; Projections of Education Statistics, various years; Higher Education General Information Survey, (HEGIS), "Fall Staff" survey; Integrated Postsecondary Education Data System (IPEDS), "Fall Staff" survey; and U.S. Equal Opportunity Commission (EEO-6); and unpublished data. (This table was prepared August 2002.)



[—]Not available.

¹ Includes teachers in local public school systems and in most private schools (religiously affiliated and nonsectarian). Teachers are reported in terms of full-time equiva-

lents.

2 Includes full-time and part-time faculty with the rank of instructor or above in colleges, universities, professional schools, teachers colleges, and 2-year colleges. Excludes teaching assistants.

³ Estimated.

⁴ Based on actual survey data. Methodology for this year and later years is not consistent with figures for earlier years.

Table 5.—Educational institutions, by level and control of institution: 1980-81 to 2000-01

Level and control of institution	1980–81	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999– 2000	2000-01
1	2	3	4	5	6	7	8	9	10	11	12	13	14
All institutions	117,707		119,242	_		121,855	_	124,773	_	126,542		128,484	_
Elementary and													
secondary schools	106,746	_	109,228	_	_	111,486	-	114,811	_	116,910	_	119,235	–
Elementary	72,659	_	74,716	_	_	75,591	-	77,909	_	79,362	_	80,661	-
Secondary	24,856	_	23,602	_	_	23,256	-	23,530	_	24,169	_	24,903	-
Combined	5,202	_	8,847	_	_	10,678	_	11,205	_	11,412	_	12,197	-
Other¹	4,029	_	2,063	_	_	1,962	_	2,167	_	1,967	_	1,474	-
Public schools	85,982	83,425	84,538	84,578	84,497	85,393	86,221	87,125	88,223	89,508	90,874	92,012	93,273
Elementary	59,326	58,419	59,015	59,258	59,676	60,052	60,808	61,165	61,805	62,739	63,462	64,131	64,601
Secondary	22,619	21,181	21,135	20,767	20,671	20,705	20,904	20,997	21,307	21,682	22,076	22,365	21,994
Combined	1,743	2,280	2,325	2,481	2,549	2,674	2,764	2,796	2,980	3,120	3,721	4,042	5,096
Other ¹	2,294	1,545	2,063	2,072	1,601	1,962	1,745	2,167	2,131	1,967	1,615	1,474	1,582
Private schools	20,764	_	24,690	25,998	_	26,093	_	27,686	_	27,402	_	27,223	_
Elementary	13,333	-	15,701	15,716	_	15,539	-	16,744	_	16,623	_	16,530	l . —
Secondary	2,237	_	2,467	2,475	_	2,551	_	2,533	_	2,487	_	2,538	-
Combined	3,459	_	6,522	7,807	_	8,004	_	8,409	_	8,292	_	8,155	-
Other ¹	1,735	_	(2)	(2)	_	(2)	_	(2)	_	(²)	_	(²)	-
Postsecondary													
institutions	³ 10,961	10,606	10,014	9,983	10,601	10,369	10,246	9,962	9,837	9,632	9,485	9,249	9,258
Public	³ 2,393	2,120	2,096	2,129	2,146	2,152	2,179	2,189	2,169	2,252	2,245	2,183	2,230
Private	³ 8,568	8,486	7,918	7,854	8,455	8,217	8,067	7,773	7,668	7,380	7,240	7,066	7,028
Not-for-profit	³ 2,359	2,942	2,808	2,810	2,926	2,890	2,916	2,877	2,855	2,808	2,777	2,723	2,690
For-profit	³ 6,209	5,544	5,110	5,044	5,529	5,327	5,151	4,896	4,813	4,572	4,463	4,343	4,338
Noncollegiate													
institutions 4	3 7,730	7,071	6,455	6,382	6,963	6,737	6,558	6,256	5,828	5,568	5,437	5,165	5,076
Public	з 896	557	529	531	522	527	538	534	467	545	564	501	532
Private	³ 6,834	6,514	5,926	5,851	6,441	6,210	6,020	5,722	5,361	5,023	4,873	4,664	4,544
Not-for-profit	³ 790	1,286	1,159	1,148	1,254	1,203	1,214	1,171	1,162	1,101	1,082	1,042	995
For-profit	³ 6,044	5,228	4,767	4,703	5,187	5,007	4,806	4,551	4,199	3,922	3,791	3,622	3,549
Degree-granting													
institutions 5	3,231	3,535	3,559	3,601	3,638	3,632	3,688	3,706	4,009	4,064	4,048	4,084	4,182
2-year colleges	1,274	1,408	1,418	1,444	1,469	1,442	1,473	1,462	1,742	1,755	1,713	1,721	1,732
Public	945	968	972	999	1,024	1,021	1,036	1,047	1,088	1,092	1,069	1,068	1,076
Private	329	440	446	445	445	421	437	415	654	663	644	653	656
Not-for-profit	182	177	167	176	179	181	192	187	184	179	164	150	144
For-profit	147	263	279	269	266	240	245	228	470	484	480	503	512
4-year colleges	1,957	2,127	2,141	2,157	2,169	2,190	2,215	2,244	2,267	2,309	2,335	2,363	2,450
Public	552	595	595	599	600	604	605	608	614	615	612	614	622
Private	1,405	1,532	1,546	1,558	1,569	1,586	1,610	1,636	1,653	1,694	1,723	1,749	1,828
Not-for-profit	1,387	1,479	1,482	1,486	1,493	1,506	1,510	1,519	1,509	1,528	1,531	1,531	1,551
For-profit	18	53	64	72	76	80	100	117	144	166	192	218	277

credited by the Accrediting Commission of Career Schools and Colleges of Technology. Beginning in 1996-97, data are for degree-granting institutions. Degree-granting institutions include those institutions that award degrees at the associate level or higher and were eligible to participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, SOURCE: 0.5. Department or Education, National Center for Education Statistics, Common Core of Data; Private School surveys; Higher Education General Information Survey, "Institutional Characteristics of Colleges and Universities;" and Integrated Post-secondary Education Data System, "Institutional Characteristics" surveys. (This table was prepared September 2002.)



[—]Not available.
¹ Includes special education, alternative, and other schools not classified by grade span. Because of changes in survey definitions, figures for "other" schools are not com-

parable from year to year.

² Included in other private school categories.

³ Because of changes in survey procedures, figures are not directly comparable with

data for later years.

4 Institutions not meeting criteria under (5) were classified as noncollegiate institutions.

5 Includes those colleges designated as institutions of higher education by the Higher Education General Information Survey system, even if all their programs are less than 2 years. Includes branch campuses. Beginning in 1980, total includes some schools ac-

Table 6.—Percent of the population 3 to 34 years old enrolled in school, 1 by age group: April 1940 to October 2001

	Total,	0 000	E ~~~ ^	7 to 10	14 40 17	10 004	20	to 24 year	rs	25 to 29	30 to 34
Year	3 to 34 years	3 and 4 years	5 and 6 years	7 to 13 years	14 to 17 years	18 and 19 years	Total	20 and 21 years	22 to 24 years	years	years
1	2	3	4	5	6	7	8	9	10	11	12
1940 ²		_	_	95.0	79.3	28.9	6.6	_	_	_	_
945	1	_	_	98.1	78.4	20.7	3.9		-	–	-
947	. -	_	73.8	98.5	79.3	24.3	10.2	_	-	3.0	_
948	. -		74.7	98.1	81.8	26.9	9.7	_	-	2.6	-
949	· i —	-	76.2	98.6	81.6	25.3	9.2	_	-	3.8	-
950		_	74.4	98.7	83.7	29.4	9.0	_	-	3.0	0
951		_	73.6	99.1	85.2	26.2	8.6	_		2.5	-
952		1 —	75.2	98.8	85.2	28.8	9.7	_	_	2.6	1
953		_	78.6	99.4	85.9	31.2	11.1	_	_	2.9	1
954	-	_	77.3	99.4	87.1	32.4	11.2	_	_	4.1	1
955		_	78.1	99.2	86.9	31.5	11.1	_	_	4.2	1
956			77.6	99.3	88.2	35.4	12.8	-	-	5.1	1
957	I	-	78.6	99.5	89.5	34.9	14.0	_	-	-	-
958	1	_	80.4	99.5	89.2	37.6	13.4	-	-	-	-
959	-	1 -	80.0	99.4	90.2	36.8	12.7	-	-	-	
960		_	80.7	99.5	90.3	38.4	13.1	l –	l –	4.9	2
1961		I _	81.7	99.3	91.4	38.0	13.7	_	_		\
1962		_	82.2	99.3	92.0	41.8	15.6	-	-	-	
1963		_	82.7	99.3	92.9	40.9	17.3	-	-	l -	-
1964	—	_	83.3	99.0	93.1	41.6	16.8	-	_	5.2	2
1965	55.5	10.6	84.9	99.4	93.2	46.3	19.0	27.6	13.2	6.1	3
1966		12.5	85.8	99.3	93.7	47.2	19.9	29.9	13.2	6.5	2
1967		14.2	87.4	99.3	93.7	47.6	22.0	33.3	13.6	6.6	4
1968		15.7	87.6	99.1	94.2	50.4	21.4	31.2	13.8	7.0	3
1969		16.1	88.4	99.2	94.0	50.2	23.0	34.1	15.4	7.9	4
1070	F6.4	20.5	90.5	99.2	94.1	47.7	21.5	31.9	14.9	7.5	4
1970 1971	1	20.5	89.5 91.6	99.2	94.1	49.2	21.9	32.2	15.4	8.0	4
1972	l l	24.4	91.9	99.2	93.3	46.3	21.6	31.4	14.8	8.6	4
1973		24.2	92.5	99.2	92.9	42.9	20.8	30.1	14.5	8.5	4
1974		28.8	94.2	99.3	92.9	43.1	21.4	30.2	15.1	9.6	5
	50.7	0.1.5	04.7	00.0	00.0	400	1 004	31.2	160	10.1	6
1975		31.5 31.3	94.7	99.3 99.2	93.6	46.9 46.2	22.4 23.3	32.0	16.2	10.1	6
1976 1977		32.0	95.8	99.4	93.6	46.2	22.9	31.8	16.5	10.8	6
1978		34.2	95.3	99.1	93.7	45.4	21.8	29.5	16.3	9.4	6
1979		35.1	95.8	99.2	93.6	45.0	21.7	30.2	15.8	9.6	6
	1				20.4	40.4	00.0	01.0	100	0.0	
1980		36.7	95.7	99.3	93.4	46.4 49.0	22.3 22.5	31.0 31.6	16.3 16.5	9.3 9.0	6
1981		36.0 36.4	94.0 95.0	99.2	94.1 94.4	49.0 47.8	23.5	34.0	16.8	9.6	6
1982 1983		37.5	95.0 95.4	99.2	95.0	50.4	22.7	32.5	16.6	9.6	6
1984		36.3	94.5	99.2	94.7	50.1	23.7	33.9	17.3	9.1	è
					}	ĺ	İ				i
1985		38.9	96.1	99.2	94.9	51.6	24.0	35.3	16.9	9.2	6
1986		38.9	95.3	99.2	94.9	54.6	23.6	33.0			
1987		38.3	95.1	99.5	95.0	55.6 55.6	25.5 26.1	38.7 39.1	17.5 18.2	9.0	1
1988 1989		38.2 39.1	96.0 95.2	99.7 99.3	95.1 95.7	56.0	27.0	38.5	19.9	9.3	1
	İ	33.1	33.2	33.5				1			
1990		44.4	96.5	99.6	95.8	57.2	28.6	39.7	21.0	9.7	5
1991	1	40.5	95.4	99.6	96.0	59.6	30.2	42.0		10.2	
1992	1	39.7	95.5	99.4	96.7	61.4	31.6	44.0		9.8	
1993 1994		40.4 3 47.3	95.4 96.7	99.5 99.4	96.5 96.6	61.6 60.2	30.8 32.0	42.7 44.9		10.2	
1334	53.3	47.3	90.7	35.4	90.0	00.2	32.0		27.0	10.0	'
1995	53.7	³ 48.7	96.0	98.9	96.3	59.4	31.5	44.9		11.6	5
1996	54.1	³ 48.3	94.0	97.7	95.4	61.5	32.5	44.4		11.9	
1997		³ 52.6	96.5	99.1	96.6	61.5	34.3	1 .		11.8	5
1998		³ 52.1	95.6	98.9	96.1	62.2	33.0			11.9	
1999	1	354.2	96.0	98.7	95.8	60.6	32.8				
2000 2001			95.6 95.3	98.2 98.3	1	61.2 61.0	32.5 33.9		24.6 25.4	11.4	1
	56.3	1 -02.4	, 9 0.3	1 30.3	1 50.0	1 01.0	1 33.9	, 70.0	1 20.7	, ,,,,	



¹ Includes enrollment in any type of graded public, parochial, or other private schools. Includes nursery schools, kindergartens, elementary schools, high schools, colleges, universities, and professional schools. Attendance may be on either a full-time or part-time basis and during the day or night. Enrollments in "special" schools, such as trade schools, business colleges, or correspondence schools, are not included.

² Data are as of April 1940. Data for all other years are as of October.

³ Preprimary enrollment collected using new procedures. May not be comparable to figures for earlier years.

NOTE: Data are based upon sample surveys of the civilian noninstitutional population. SOURCE: U.S. Department of Commerce, Bureau of the Census, Historical Statistics of the United States, Colonial Times to 1970; Current Population Reports, Series P-20, various years; and Current Population Survey, unpublished data. (This table was prepared October 2002.)

Table 7.—Percent of the population 3 to 34 years old enrolled in school, by race/ethnicity, sex, and age:
October 1980 to October 2001

	,			Octobe	er 1980 to	OCTODE	r 2001					
		То	tal			Ma	les			Fema	ates	
Year and age	Total	White, non- Hispanic	Black, non- Hispanic	Hispanic origin	Total	White, non- Hispanic	Black, non- Hispanic	Hispanic origin	Total	White, non- Hispanic	Black, non- Hispanic	Hispanic origin
1	2	3	4	5	6	7	8	9	10	11	12	13
1980 Total, 3 to 34 years 3 and 4 years	49.7 (0.2) 36.7 (0.9)	48.8 (0.2) 37.4 (1.1)	54.0 (0.7) 38.2 (2.4)	49.8 (1.1) 28.5 (2.6)	50.9 (0.3) 37.8 (1.3)	50.0 (0.3) 39.2 (1.6)	56.2 (1.0) 36.4 (3.4)	49.9 (1.5) 30.1 (3.6)	48.5 (0.3) 35.5 (1.3)	47.7 (0.3) 35.5 (1.6)	52.1 (0.9) 40.0 (3.5)	49.8 (1.5) 26.6 (3.8)
5 and 6 years	95.7 (0.4) 99.1 (0.1) 99.4 (0.1) 98.2 (0.2) 89.0 (0.5) 46.4 (0.8)	95.9 (0.5) 99.1 (0.2) 99.4 (0.1) 98.7 (0.2) 89.2 (0.6) 47.0 (0.9)	95.5 (1.0) 99.4 (0.3) 99.4 (0.3) 97.9 (0.7) 90.7 (1.4) 45.8 (2.6)	94.5 (1.4) 98.4 (0.6) 99.7 (0.2) 94.3 (1.9) 81.8 (3.2) 37.8 (3.9)	95.0 (0.6) 99.0 (0.2) 99.4 (0.1) 98.7 (0.3) 89.1 (0.7) 47.0 (1.1)	95.4 (0.7) 99.0 (0.3) 99.4 (0.2) 98.9 (0.3) 89.4 (0.8) 48.5 (1.3)	94.1 (1.7) 99.5 (0.4) 99.4 (0.4) 98.4 (0.9) 90.7 (2.0) 42.9 (3.7)	94.0 (2.2) 97.7 (1.0) 99.4 (0.4) 96.7 (2.1) 81.5 (4.7)	96.4 (0.5) 99.2 (0.2) 99.4 (0.1) 97.7 (0.4) 88.8 (0.7)	96.5 (0.6) 99.2 (0.2) 99.3 (0 .2) 98.5 (0.3) 89.0 (0.8)	97.0 (1.2) 99.3 (0.5) 99.3 (0.4) 97.3 (1.2) 90.6 (2.0)	94.9 (1.9) 99.0 (0.7) 99.9 (0.2) 92.1 (3.0) 82.2 (4.5)
20 and 21 years 22 to 24 years 25 to 29 years 30 to 34 years 1985	31.0 (0.7) 16.3 (0.5) 9.3 (0.3) 6.4 (0.3)	33.0 (0.9) 16.8 (0.6) 9.4 (0.3) 6.4 (0.3)	23.3 (2.2) 13.6 (1.5) 8.8 (1.0) 6.9 (1.0)	19.5 (3.3) 11.7 (2.3) 6.9 (1.4) 5.1 (1.3)	32.6 (1.1) 17.8 (0.7) 9.8 (0.5) 5.9 (0.4)	34.8 (1.2) 18.7 (0.8) 9.8 (0.5) 5.6 (0.4)	42.9 (3.7) 22.8 (3.3) 13.4 (2.3) 10.6 (1.7) 7.2 (1.5)	36.9 (5.4) 21.4 (4.9) 10.7 (3.1) 6.8 (2.1) 6.2 (2.1)	45.8 (1.1) 29.5 (1.0) 14.9 (0.7) 8.8 (0.4) 7.0 (0.4)	45.7 (1.3) 31.3 (1.2) 15.0 (0.7) 9.1 (0.5) 7.2 (0.4)	48.3 (3.5) 23.7 (3.0) 13.7 (2.0) 7.5 (1.3) 6.6 (1.3)	38.8 (5.7) 17.6 (4.4) 12.6 (3.2) 6.9 (2.0) 4.1 (1.7)
Total, 3 to 34 years	48.3 (0.2) 38.9 (0.9) 96.1 (0.4) 99.1 (0.2) 99.3 (0.1) 98.1 (0.2) 91.7 (0.5) 51.6 (0.9) 35.3 (0.8)	47.8 (0.3) 40.3 (1.1) 96.6 (0.4) 99.4 (0.2) 99.3 (0.1) 98.3 (0.3) 92.5 (0.5) 53.7 (1.0) 37.2 (1.0)	50.8 (0.7) 42.8 (2.4) 95.7 (1.0) 98.6 (0.5) 99.5 (0.3) 98.1 (0.7) 91.8 (1.5) 43.5 (2.7) 27.7 (2.4)	47.7 (1.1) 27.0 (2.6) 94.5 (1.4) 98.4 (0.6) 99.4 (0.3) 96.1 (1.8) 84.5 (3.2) 41.8 (4.8) 24.0 (4.1)	49.2 (0.3) 36.7 (1.3) 95.3 (0.6) 99.0 (0.2) 99.2 (0.2) 98.3 (0.3) 92.4 (0.7) 52.2 (1.3) 36.5 (1.2)	48.7 (0.4) 39.1 (1.6) 95.6 (0.7) 99.3 (0.2) 99.2 (0.2) 98.4 (0.4) 92.9 (0.7) 53.4 (1.5) 38.8 (1.4)	52.6 (1.0) 34.6 (3.4) 94.5 (1.6) 98.4 (0.8) 99.1 (0.5) 98.5 (0.9) 92.0 (2.1) 49.4 (3.9) 29.9 (3.6)	47.5 (1.6) 26.4 (3.5) 95.3 (1.9) 98.9 (0.8) 99.1 (0.6) 96.2 (2.6) 88.9 (3.9) 38.6 (6.8) 20.3 (5.6)	47.4 (0.3) 41.2 (1.3) 97.0 (0.5) 99.2 (0.2) 99.4 (0.2) 97.9 (0.4) 90.9 (0.7) 51.0 (1.3) 34.1 (1.1)	46.9 (0.4) 41.6 (1.6) 97.6 (0.5) 99.4 (0.2) 99.3 (0.2) 98.1 (0.4) 92.2 (0.8) 54.0 (1.5) 35.7 (1.3)	49.2 (1.0) 50.3 (3.4) 97.1 (1.2) 98.9 (0.6) 99.9 (0.1) 97.6 (1.2) 91.6 (2.1) 37.8 (3.7) 25.8 (3.2)	47.9 (1.6) 27.7 (3.9) 93.7 (2.2) 98.0 (1.0) 99.7 (0.3) 96.0 (2.4) 80.0 (5.1) 44.7 (6.7) 27.4 (6.0)
22 to 24 years	16.9 (0.5) 9.2 (0.3) 6.1 (0.3)	17.5 (0.6) 9.6 (0.4) 6.2 (0.3)	13.8 (1.5) 7.4 (0.9) 5.2 (0.8)	11.6 (2.3) 6.6 (1.3) 5.7 (1.4)	18.8 (0.8) 9.4 (0.4) 5.4 (0.3)	19.8 (0.9) 9.7 (0.5) 5.6 (0.4)	13.5 (2.3) 5.8 (1.2) 3.9 (1.1)	12.6 (3.2) 8.2 (2.1) 4.0 (1.7)	15.1 (0.7) 9.1 (0.4) 6.8 (0.4)	15.4 (0.8) 9.4 (0.5) 6.9 (0.4)	14.0 (2.1) 8.7 (1.3) 6.2 (1.2)	10.4 (3.2) 4.9 (1.7) 7.5 (2.3)
Total, 3 to 34 years 3 and 4 years 5 and 6 years 7 to 9 years 10 to 13 years 14 and 15 years 16 and 17 years 18 and 19 years 20 and 21 years 22 to 24 years 25 to 29 years 30 to 34 years	50.2 (0.2) 44.4 (1.0) 96.5 (0.4) 99.7 (0.1) 99.6 (0.1) 99.0 (0.2) 92.5 (0.5) 57.2 (0.9) 39.7 (0.9) 21.0 (0.6) 9.7 (0.3) 5.8 (0.3)	49.8 (0.3) 47.2 (1.2) 96.7 (0.4) 99.7 (0.1) 99.7 (0.1) 99.0 (0.2) 93.5 (0.6) 59.1 (1.1) 43.1 (1.1) 21.9 (0.8) 10.4 (0.4) 6.2 (0.3)	52.2 (0.7) 41.8 (2.6) 96.5 (0.9) 99.8 (0.2) 99.9 (0.1) 99.4 (0.5) 91.7 (1.6) 55.0 (2.8) 28.3 (2.6) 19.7 (2.0) 6.1 (0.9) 4.5 (0.7)	47.2 (1.1) 30.7 (2.7) 94.9 (1.3) 99.5 (0.4) 99.1 (0.4) 99.0 (0.9) 85.4 (3.2) 44.0 (4.4) 27.2 (3.8) 9.9 (2.0) 6.3 (1.3) 3.6 (1.0)	50.9 (0.3) 43.9 (1.4) 96.5 (0.5) 99.7 (0.1) 99.6 (0.1) 99.1 (0.3) 92.6 (0.7) 58.2 (1.3) 40.3 (1.3) 22.3 (0.9) 9.2 (0.5) 4.8 (0.3)	50.4 (0.4) 47.9 (1.7) 96.8 (0.6) 99.7 (0.2) 99.6 (0.1) 99.2 (0.3) 93.4 (0.8) 59.7 (1.6) 44.2 (1.6) 23.7 (1.1) 10.0 (0.6) 5.0 (0.4)	54.3 (1.0) 38.1 (3.6) 96.2 (1.3) 99.9 (0.2) 99.7 (0.5) 93.0 (2.1) 60.4 (4.0) 31.0 (3.8) 19.3 (3.0) 4.7 (1.1) 2.3 (0.8)	46.8 (1.5) 28.0 (3.7) 95.8 (1.7) 99.5 (0.5) 99.0 (0.6) 99.1 (1.1) 85.5 (4.4) 40.7 (6.2) 21.7 (4.9) 11.2 (3.0) 4.6 (1.6) 4.0 (1.5)	49.5 (0.3) 44.9 (1.4) 96.4 (0.5) 99.6 (0.1) 99.7 (0.1) 98.9 (0.3) 92.4 (0.7) 56.3 (1.3) 39.9 (0.9) 10.2 (0.5) 6.9 (0.4)	49.2 (0.4) 46.6 (1.7) 96.7 (0.6) 99.7 (0.2) 99.7 (0.1) 98.9 (0.4) 93.7 (0.8) 58.5 (1.6) 40.1 (1.5) 20.3 (1.0) 10.7 (0.6) 7.4 (0.5)	50.3 (1.0) 45.5 (3.7) 96.9 (1.2) 99.8 (0.3) 99.8 (0.2) 99.1 (0.8) 90.5 (2.4). 49.8 (4.0) 20.0 (2.7) 7.3 (1.3) 6.3 (1.2)	47.7 (1.5) 33.6 (4.0) 93.9 (2.0) 99.4 (0.5) 99.1 (0.6) 98.8 (1.5) 85.3 (4.7) 47.2 (6.1) 33.1 (5.8) 8.4 (2.8) 8.1 (2.1) 3.1 (1.3)
Total, 3 to 34 years	53.7 (0.2) 48.7 (0.9) 96.0 (0.3) 98.7 (0.2) 99.1 (0.1) 98.9 (0.2) 93.6 (0.4) 59.4 (0.9) 44.9 (0.9) 23.2 (0.6) 11.6 (0.3) 5.9 (0.2)	53.8 (0.3) 52.2 (1.1) 96.6 (0.4) 98.9 (0.2) 99.0 (0.2) 98.8 (0.2) 94.4 (0.5) 61.8 (1.0) 49.7 (1.1) 24.4 (0.7) 12.3 (0.4) 5.7 (0.3)	56.3 (0.6) 47.8 (2.0) 95.4 (0.8) 97.7 (0.5) 93.0 (1.2) 57.5 (2.4) 37.8 (2.5) 20.0 (1.6) 10.0 (0.9) 7.7 (0.8)	49.7 (0.6) 36.9 (1.6) 93.9 (0.8) 98.5 (0.4) 98.9 (0.2) 98.9 (0.6) 88.2 (1.8) 46.1 (2.6) 7.1 (2.4) 15.6 (1.5) 7.1 (0.9) 4.7 (0.7)	54.3 (0.3) 49.4 (1.2) 95.3 (0.5) 98.9 (0.2) 99.0 (0.2) 94.5 (0.5) 59.5 (1.2) 44.7 (1.3) 22.8 (0.8) 11.0 (0.5) 5.4 (0.3)	54.2 (0.4) 51.1 (1.5) 95.9 (0.6) 99.0 (0.2) 99.0 (0.2) 98.9 (0.3) 95.0 (0.6) 61.9 (1.4) 50.0 (1.6) 24.1 (1.0) 12.2 (0.6) 5.0 (0.4)	58.6 (0.8) 52.4 (2.8) 94.6 (1.3) 98.1 (0.6) 99.5 (0.3) 99.6 (0.4) 95.6 (1.3) 59.2 (3.5) 36.7 (3.7) 20.6 (2.4) 6.3 (1.2) 6.9 (1.1)	49.1 (0.9) 40.8 (2.2) 93.6 (1.2) 98.8 (0.5) 98.8 (0.4) 98.4 (0.9) 88.4 (2.6) 47.4 (3.6) 24.8 (3.3) 14.8 (2.0) 5.6 (1.1) 4.5 (0.9)	53.2 (0.3) 48.1 (1.2) 96.8 (0.4) 98.5 (0.3) 99.0 (0.2) 98.8 (0.3) 92.6 (0.6) 59.2 (1.2) 23.6 (0.8) 12.2 (0.5) 6.5 (0.3)	53.4 (0.4) 53.5 (1.6) 97.4 (0.5) 98.9 (0.3) 98.9 (0.2) 98.7 (0.3) 93.8 (0.7) 61.8 (1.5) 24.8 (1.0) 12.3 (0.6) 6.3 (0.4)	54.1 (0.8) 43.4 (2.7) 96.3 (1.1) 97.2 (0.8) 98.9 (0.4) 98.3 (0.8) 90.3 (1.9) 56.1 (3.3) 19.5 (2.2) 13.0 (1.4) 8.3 (1.1)	50.3 (0.9) 32.7 (2.2) 94.3 (1.1) 98.2 (0.6) 99.5 (0.3) 99.4 (0.6) 88.0 (2.6) 44.8 (3.8) 29.2 (3.4) 16.6 (2.3) 8.7 (1.4) 4.9 (1.0)
Total, 3 to 34 years	55.9 (0.2) 52.1 (0.9) 95.6 (0.4) 98.1 (0.2) 98.3 (0.2) 98.7 (0.2) 92.8 (0.4) 44.1 (0.9) 24.6 (0.6) 11.4 (0.4) 6.7 (0.3)	56.0 (0.3) 54.6 (1.2) 95.5 (0.5) 98.4 (0.2) 98.5 (0.2) 98.9 (0.2) 94.0 (0.5) 63.9 (1.0) 49.2 (1.1) 24.9 (0.8) 11.1 (0.5) 6.1 (0.3)	59.3 (0.6) 59.8 (2.2) 96.7 (0.8) 97.5 (0.5) 98.5 (0.4) 99.6 (0.3) 91.7 (1.3) 57.2 (2.3) 37.4 (2.4) 24.0 (1.8) 14.5 (1.2) 9.9 (1.0)	51.3 (0.6) 35.9 (1.6) 94.3 (0.8) 97.5 (0.4) 97.4 (0.4) 96.2 (1.0) 87.0 (1.8) 49.5 (2.5) 26.1 (2.2) 18.2 (1.6) 7.4 (0.9) 5.6 (0.7)	55.8 (0.3) 50.8 (1.3) 95.1 (0.6) 98.0 (0.3) 98.3 (0.2) 98.7 (0.3) 92.7 (0.6) 58.3 (1 2) 23.9 (0.9) 10.0 (0.5) 5.6 (0.4)	55.8 (0.4) 54.1 (1.7) 94.5 (0.8) 98.1 (0.4) 98.2 (0.3) 98.8 (0.3) 94.7 (0.7) 61.2 (1.5) 45.8 (1.5) 25.0 (1.1) 10.5 (0.6) 4.7 (0.4)	59.7 (0.9) 58.0 (3.0) 96.0 (1.2) 98.2 (0.6) 98.8 (0.4) 99.6 (0.4) 88.9 (2.1) 51.5 (3.5) 31.3 (3.4) 22.0 (2.5) 11.6 (1.6) 8.5 (1.3)	50.5 (0.9) 31.9 (2.2) 95.4 (0.9) 96.6 (0.7) 98.4 (0.4) 96.9 (1.3) 85.7 (2.6) 48.0 (3.4) 24.2 (3.0) 15.2 (2.1) 5.1 (1.1) 5.7 (1.1)	56.0 (0.3) 53.4 (1.3) 96.1 (0.5) 98.2 (0.3) 98.6 (0.3) 92.9 (0.6) 64.2 (1.2) 4.3 (1.3) 25.3 (0.9) 12.7 (0.5) 7.7 (0.4)	56.1 (0.4) 55.2 (1.7) 96.4 (0.6) 98.6 (0.3) 98.8 (0.2) 99.0 (0.3) 93.3 (0.8) 66.7 (1.4) 52.7 (1.6) 24.8 (1.1) 11.8 (0.7) 7.4 (0.5)	59.0 (0.8) 61.8 (3.1) 97.5 (1.0) 96.7 (0.9) 98.1 (0.6) 99.6 (0.4) 94.6 (1.5) 62.2 (3.1) 52.3 (3.3) 25.8 (2.5) 16.7 (1.7) 11.2 (1.4)	52.2 (0.9) 40.0 (2.3) 93.1 (1.2) 98.4 (0.5) 96.4 (0.7) 95.4 (1.5) 88.3 (2.4) 51.1 (3.6) 28.1 (3.3) 21.6 (2.6) 9.5 (1.4) 5.5 (1.0)
Total, 3 to 34 years	56.3 (0.2) 52.4 (0.9) 95.3 (0.4) 98.2 (0.2) 98.1 (0.2) 93.4 (0.4) 61.0 (0.8) 46.0 (0.9) 25.4 (0.6) 11.8 (0.4) 6.9 (0.3)	56.6 (0.3) 55.2 (1.2) 95.3 (0.5) 98.5 (0.2) 98.8 (0.2) 98.2 (0.3) 94.6 (0.5) 64.0 (1.0) 50.7 (1.1) 25.6 (0.8) 11.7 (0.5) 6.4 (0.3)	59.5 (0.6) 60.5 (2.1) 95.9 (0.9) 97.9 (0.5) 96.9 (0.5) 97.9 (0.7) 92.0 (1.3) 60.4 (2.3) 37.2 (2.3) 27.1 (1.9) 11.8 (1.1) 11.7 (1.1)	51.4 (0.6) 39.9 (1.6) 93.6 (0.8) 97.4 (0.4) 98.3 (0.3) 97.8 (0.7) 88.3 (1.7) 45.6 (2.4) 28.0 (2.3) 15.6 (1.5) 7.9 (0.9) 4.4 (0.7)	56.2 (0.3) 51.7 (1.3) 95.2 (0.6) 98.5 (0.3) 98.1 (0.2) 98.1 (0.3) 93.0 (0.6) 58.8 (1.2) 44.8 (1.2) 24.0 (0.9) 10.5 (0.5) 5.8 (0.4)	56.3 (0.4) 54.5 (1.7) 94.8 (0.7) 98.8 (0.3) 98.4 (0.3) 97.8 (0.4) 94.0 (0.7) 62.4 (1.4) 49.2 (1.5) 10.9 (0.6) 5.4 (0.4)	59.9 (0.9) 56.7 (3.1) 95.5 (1.3) 98.6 (0.6) 95.9 (0.8) 99.1 (0.6) 92.9 (1.7) 58.7 (3.2) 36.7 (3.6) 23.6 (2.6) 7.5 (1.3) 8.6 (1.4)	51.2 (0.9) 43.0 (2.3) 94.8 (1.0) 97.9 (0.6) 98.6 (0.4) 98.5 (0.9) 87.8 (2.4) 39.8 (3.3) 24.2 (3.1) 14.6 (2.0) 6.7 (1.2) 3.5 (0.8)	56.4 (0.3) 53.1 (1.3) 95.4 (0.6) 97.8 (0.3) 98.8 (0.2) 98.1 (0.3) 93.9 (0.6) 63.2 (1.2) 47.2 (1.2) 13.0 (0.5) 7.9 (0.4)	56.8 (0.4) 56.0 (1.7) 95.9 (0.7) 98.3 (0.4) 99.1 (0.2) 98.6 (0.4) 95.3 (0.6) 65.7 (1.5) 52.3 (1.5) 52.3 (1.5) 17.4 (1.1) 12.5 (0.7) 7.4 (0.5)	59.0 (0.8) 64.3 (3.0) 96.4 (1.2) 97.1 (0.8) 98.0 (0.6) 96.7 (1.2) 90.9 (1.9) 62.1 (3.1) 37.5 (3.1) 10.2 (2.7) 15.3 (1.6) 14.3 (1.5)	51.7 (0.9) 36.6 (2.3) 92.3 (1.2) 96.9 (0.7) 98.1 (0.5) 97.2 (1.2) 88.9 (2.5) 51.3 (3.3) 31.8 (3.3) 31.8 (7 (2.2) 9.2 (1.4) 5.3 (1.0)

NOTE: Includes enrollment in any type of graded public, parochial, or other private schools includes nursery schools, kindergartens, elementary schools, high schools, colrisilies, and professional schools. Attendance may be on either a full-time or
sis and during the day or night. Enrollments in "special" schools, such as
ils, business colleges, or correspondence schools, are not included. Beginj5, preprimary enrollment was collected using new procedures. May not be

comparable to figures for earlier years. Total includes persons from other racial/ethnic groups not shown separately. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Survey, unpublished data. (This table was prepared October 2002.)

Table 8.—Years of school completed by persons age 25 and over and 25 to 29, by race/ethnicity and sex: 1910 to 2001

		1910 to 2001 Percent, by years of school completed										
	-			NA/IL-S	Percen ————— e, non-Hispa			pleted ck, non-Hispai	nic 1		Hispanic —	
Age and year	Less than 5 years of elementary	High school completion	4 or more years of college ³	Less than 5 years of elementary school	High school completion or higher ²	4 or more years of college 3	Less than 5 years of elementary school	High school completion or higher ²	4 or more years of college 3	Less than 5 years of elementary school	High school completion or higher 2	4 or more years of college 3
1	school 2	or higher ²	4	5	6	7	8	9	10	11	12	13
<u>-</u>	 -					Males an	d females					
er		Ι				<u> </u>						
25 and ove r 1910⁴	23.8	13.5	2.7	_	_	_	_	-	_	=	_	_
1920 ⁴	22.0 17.5	16.4 19.1	3.3 3.9	_		_	_	=	=		_	–
April 1940	13.7	24.5	4.6	10.9	26.1	4.9	41.8	7.7	1.3	-	-	-
April 1950		34.3 41.1	6.2 7.7	8.9 6.7	36.4 43.2	6.6 8.1	32.6 23.5		2.2 3.5	1 =		_
April 1960 March 1970		55.2	11.0	4.2	57.4	11.6	14.7	36.1	6.1	l	l . 	
March 1980	3.4		17.0	1.9	71.9	18.4 20.8	9.1 6.1	51.4 59.9	7.9 11.1	15.8 13.5	44.5 47.9	7.6 8.5
March 1985		73.9 77.6	19.4 21.3	1.4	77.5 81.4	20.8	5.1	66.2	11.3	12.3	N .	9.2
March 1990 March 1992	1	79.4	21.4	0.9	83.4	23.2	3.9		11.9	11.8		9.3
March 1993	2.1	80.2	21.9	0.8	84.1	23.8 24.3	3.7 2.7	70.5 73.0	12.2 12.9	11.8 10.8	1	9.0 9.1
March 1994 March 1995			22.2 23.0	0.8	84.9 85.9	23.4	2.5		13.3	10.6		9.3
March 1996		1	23.6	0.6	86.0	25.9	2.2		13.8	10.4		9.3
March 1997	1.7		23.9	0.6	86.3 87.1	26.2 26.6	2.0		13.3	9.4		10.3
March 1998 March 1999			24.4 25.2	0.6		27.7	1.8	1	15.5	9.0		10.9
March 2000	1 : 1	1	25.6		88.4	28.1	1.6		16.6			10.6
March 2001		84.3	26.1	0.5	88.7	28.6	1.3	79.5	16.1	9.3	56.5	11.2
25 to 29				12.9	22.0	4.5	44.6	6.3	1.2	_	.\ _	
1920 4		38.1	5.9			6.4	27.0					_
April 1950		52.8	7.7	3.3			16.1				· -	<u> </u>
April 1960			11.0 16.4				7.2					=
March 1970 March 1980					1		0.7		11.6	6.7		7.7
March 1985	. 0.7	86.1	22.2	0.2					11.6 13.4			11.1
March 1990							1.0					
March 1992 March 1993						27.2	0.2	2 82.7	13.3			
March 1994	. 0.8											
March 1995 March 1996												10.0
March 1997	1		27.8	0	92.9	32.6						
March 1998												
March 1999 March 2000								# 86.8	17.8	3.8	62.8	9.7
March 2001	·				93.3	33.0) ;	# 87.0	17.8	4.7	7 63.2	11.1
						M	ales				т—	τ —
25 and over April 1940	. 15.	1 22.7	, 5.5	12.0	24.2	2 5.9					- -	. -
April 1950	. 12.											: _
April 1960											-1 -	- -
March 1980	_				72.4	4 22.8	3 11.:					
March 1990	. 2.											
March 1994												
March 1996		- 1		0.	7 86. ⁻	1 28.8	3 2.					
March 1997	1.											
March 1998 March 1999								- 1				10.
March 2000		6 84.2	2 27.8	в О.	6 88.	5 30.						
March 2001	1.	6 84.	4 28.0	0.	6 88.	6 30.	9 1.	7 80.0	15.9	9 9.	4 55.	6 11.
						Fe	males	_		_	Т -	η
25 and over April 1940	12.	4 26.	3 3.	8 9.	8 28.	1 4.	0 37.	.5 8.4			_ -	- -
April 1950			0 5.	2 8.	1 38.	2 5.	4 28.	6 14.	7 2.	4 -	- -	
April 1960	7.										_ _	_
March 1970 March 1980												2 6
March 1990	1			4 1.	.0 81.	3 19.	8 4	.1 66.	5 10.	8 11.	.7 51.	
March 1994	1.											
March 1995 March 1996		.7 81. .7 81.							1	8 10	.6 53.	3 8
March 1996		.6 82.	2 21.	7 0	.5 86.	3 23.	7 1	.3 76.	5 14.	0 9	.5 54.	6 10
March 1998	1	.6 82.			.6 87.			.2 77. .5 77.			.2 55. .0 56.	
March 1999		.6 83.			.5 87.			.1 78.	_	-	.3 57.	
March 2000	1	.5 84.	0 23.	.bl 0	.4 88.	.4 25.	3	.11 /0.	, 10.	· ·	.1 57.	

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NOTE: Total includes other racial/ethnic groups not shown separately.

SOURCE: U.S. Department of Commerce, Bureau of the Census, U.S. Census of Population, 1960, Volume 1, part 1; Current Population Reports, Series P-20 and unpublished data; and 1960 Census Monograph, "Education of the American Population," by John K. Folger and Charles B. Nam. (This table was prepared September 2002.)



[#]Rounds to zero.

—Not available.

1 Includes persons of Hispanic origin for years prior to 1980.

2 Data for years prior to 1993 include all persons with at least 4 years of high school.

3 Data for 1993 and later years are for persons with a bachelor's or higher degree.

4 Estimates based on Bureau of the Census retrojection of 1940 Census data on education by age.

Table 9.—Highest level of education attained by persons age 18 and over, by age, sex, and race/ethnicity:

March 2001

[In thousands]

		Fl		{In thous			College					
Age, sex, and race/ethnicity	Total	Elementa Less than	7 or 8	1 10 2	High scho	DOI	0			ege T		
		7 years	years	1 to 3 years	4 years	Completer	Some college	Asso- ciate	Bach- elor's	Master's	Profes- sional	Doc- torate
1	2	3	4	5 	6	7	8	9	10	11	12	13
Total	203.988	0.047	0.054	10.007							_	
18 and over 18 and 19 years old 20 to 24 years old	8,131 18,835	6,647 74 341	6,054 72 222	18,267 2,936 1,696	2,981 445 395	65,839 2,322 5,768	40,070 2,225 6,911	15,703 53 1,204	33,007 4 2,160	10,749 # 105	2,611 # 26	2,060 # 7
25 years old and over 25 to 29 years old 30 to 34 years old 35 to 39 years old 40 to 49 years old 50 to 59 years old 60 to 64 years old 65 years old 65 years old	177,022 17,805 19,635 21,995 43,172 30,990 10,447 32,978	6,231 436 524 598 1,091 935 514 2,134	5,760 219 272 282 622 794 448 3,123	13,635 1,294 1,221 1,457 2,505 1,893 1,046 4,220	2,141 238 248 248 475 319 96 518	57,749 5,212 5,810 7,106 14,191 10,053 3,802 11,576	30,934 3,780 3,562 3,905 7,820 5,669 1,615 4,584	14,445 1,525 1,920 2,110 4,309 2,479 589 1,514	30,844 4,131 4,515 4,400 8,060 5,150 1,309 3,278	10,644 736 1,090 1,270 2,960 2,555 684 1,349	2,585 173 283 357 656 619 153 344	2,053 61 192 263 482 525 192 339
Males												_
18 and over 18 and 19 years old 20 to 24 years old	98,113 4,121 9,355	3,342 41 207	2,918 38 122	8,907 1,636 942	1,530 258 240	31,042 1,074 3,112	18,964 1,048 3,271	6,827 22 573	16,177 4 843	5,219 # 26	1,719 # 13	1,467 # 7
25 years old and over 25 to 29 years old 30 to 34 years old 35 to 39 years old 40 to 49 years old 50 to 59 years old 60 to 64 years old 65 years old	84,637 8,818 9,633 10,902 21,272 14,987 4,847 14,179	3,095 249 301 328 557 424 233 1,002	2,758 122 123 155 322 392 229 1,415	6,329 679 608 735 1,242 901 449 1,714	1,031 110 126 124 278 148 45 199	26,856 2,865 3,089 3,752 6,986 4,341 1,566 4,256	14,645 1,845 1,647 1,820 3,771 2,816 747 1,998	6,233 642 825 861 1,991 1,127 229 557	15,331 1,901 2,152 2,124 3,947 2,730 724 1,753	5,193 311 479 647 1,383 1,275 370 727	1,707 62 148 192 460 449 118 277	1,460 32 135 164 333 382 135 280
Females 18 and over	105,875	3,305	3,136	9,360	1,451	34,797	21,106	0 076	16,830	E 520	900	504
18 and 19 years old 20 to 24 years old	4,010 9,480	34 134	34 100	1,300 754	186 155	1,248 2,656	1,176 3,641	8,876 31 632	1,317	5,530 # 79	892 # 13	594 # #
25 years old and over 25 to 29 years old 30 to 34 years old 35 to 39 years old 40 to 49 years old 50 to 59 years old 60 to 64 years old 65 years old 65 years old	92,385 8,987 10,003 11,093 21,900 16,004 5,600 18,799	3,137 187 223 270 534 511 280 1,131	3,002 98 149 127 300 402 219 1,708	7,306 614 613 721 1,262 992 597 2,506	1,110 128 122 124 197 171 51 319	30,893 2,348 2,721 3,354 7,204 5,712 2,235 7,319	16,290 1,935 1,914 2,085 4,049 2,853 868 2,585	8,213 883 1,094 1,250 2,318 1,352 359 957	15,513 2,230 2,363 2,277 4,114 2,420 585 1,525	5,451 424 611 623 1,577 1,280 314 622	879 112 135 165 196 169 35 67	594 29 58 98 150 143 57 59
White, non-Hispanic				į						į		
18 and over 18 and 19 years old 20 to 24 years old	148,762 5,221 12,313	1,519 14 14	3,890 30 89	10,834 1,700 759	1,597 256 155	49,010 1,594 3,705	30,347 1,585 4,905	12,261 43 893	26,524 # 1,703	8,946 # 80	2,164 # 7	1,670 # 3
25 years old and over 25 to 29 years old 30 to 34 years old 35 to 39 years old 40 to 49 years old 50 to 59 years old 60 to 64 years old 65 years old 65 years old	131,229 11,450 13,051 15,285 31,890 24,077 8,168 27,308	1,491 46 37 57 150 193 137 871	3,772 76 82 99 300 475 286 2,453	8,375 553 605 771 1,370 1,086 720 3,270	1,186 93 107 115 261 160 50 399	43,711 3,260 3,707 4,983 10,456 7,975 3,153 10,178	23,858 2,566 2,434 2,782 5,935 4,605 1,366 4,169	11,325 1,073 1,417 1,563 3,431 2,045 480 1,315	24,821 3,078 3,478 3,455 6,529 4,323 1,091 2,866	8,866 544 847 991 2,505 2,226 588 1,166	2,157 121 196 287 565 532 133 322	1,667 39 140 182 389 457 162 299
Black, non-Hispanic												
18 and over	23,656 1,189 2,678	610 # 11	656 2 12	3,373 568 389	584 65 111	8,447 316 943	4,901 237 870	1,703 # 144	2,422 # 174	728 # 4	158 # 14	76 # 4
25 years old and over 25 to 29 years old 30 to 34 years old 35 to 39 years old 40 to 49 years old 50 to 59 years old 60 to 64 years old 65 years old 65 years old	19,790 2,436 2,533 2,770 5,134 3,144 1,031 2,742	599 8 25 30 52 65 69 351	641 16 28 22 44 93 75 364	2,415 239 144 238 514 453 195 633	408 54 44 54 89 73 23 71	7,187 890 1,012 1,086 2,020 1,120 324 735	3,793 586 565 585 1,089 606 149 213	1,559 210 214 264 487 234 60 90	2,247 378 419 368 563 284 88 149	723 38 62 103 200 166 42 114	145 18 21 17 44 31 5 8	71 # 5 31 20 2
Hispanic 18 and over	21,833 1,276 2,902	4,092 58 308	1,292 37 117	3,422 536 493	652 102 125	6,113 304 941	3,160 228 707	1,029 7 115	1,535 4 90	361 # 4	106 # 2	71 # #
25 years old and over 25 to 29 years old 30 to 34 years old 35 to 39 years old 40 to 49 years old 50 to 59 years old 60 to 64 years old 65 years old 65 years old	17,655 2,768 2,873 2,722 4,074 2,505 831 1,882	3,725 375 457 498 797 608 272 719	1,138 127 148 144 226 185 71 238	2,393 439 417 409 532 282 101 213	426 78 88 66 97 53 14 29	4,867 858 851 779 1,121 656 204 398	2,225 420 402 358 555 302 72 116	907 163 169 144 229 122 24 55	1,442 255 265 243 385 179 39	357 28 48 59 83 88 23 28	105 16 19 12 32 17 7	71 9 8 9 18 16 4 7

#Rounds to zero.

NOTE: Total includes other racial/ethnic groups not shown separately. Although cells with fewer than 75,000 weighted persons are subject to relatively wide sampling vari-

ation, they are included in the table to permit various types of aggregations. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Survey, unpublished data. (This table was prepared September 2002.)



Table 10.—Number of persons age 18 and over who hold a bachelor's or higher degree, by field of study, sex, race/ethnicity, and age: 1996

[Numbers in thousands]

		S	өх	P	ace/ethnic	ity		Age	
Field of study	Total	Males	Females	White, non-His- panic	Black	Hispanic	18 to 29 years old	30 to 49 years old	50 years and over
1	2	3	4	5	6	7	8	9	10
Total population, 18 and over	196,121	94,092	102,029	148,397	22,813	18,081	43,775	83,107	69,238
Number of persons with bachelor's or higher degree Percent of population	40,543 20.7	21,084 22.4	19,459 19.1	34,090 23.0	2,640 11.6	1,515 8.4	6,787 15.5	21,976 26.4	11,780 17.0
Agriculture	484 1,118 8,019	421 490 5,241	63 627 2,778	414 960 6,726	18 27 606	27 50 286	51 236 1,333	276 601 4,790	156 281 1,897
Communications Computer Education	895 913 6,785	452 621 1,737	443 292 5,049	773 704 5,806	56 91 553	39 41 281	281 172 701	514 659 3,315	100 83 2,768
Engineering Literature Foreign language	2,913 1,093 297	2,656 315 79	256 777 218	2,452 955 246	74 46 11	61 46 18	425 231 56	1,480 491 126	1,009 370 114
Health sciences Law Liberal arts	1,611 1,127 2,030	295 889 883	1,316 237 1,149	1,301 1,024 1,670	108 47 139	55 29 96	339 85 404	894 691 1,011	378 351 616
Mathematics Medicine and dentistry Natural science	736 996 1,928	479 731 1.092	257 265 835	612 794 1,599	79 7 81	23 72 61	134 85 413	394 559 990	209 352 525
Nursing, public health Philosophy Pre-professional	424 610 147	65 489 66	359 121 80	377 532	23 30 22	5 18 21		245 260 51	160 260 35
Psychology Social sciences Other fields	1,350 1,795	493 815 2,774	857 979 2,500	1,130 1,494	110 173 342	51 49 187	319 364 988		
Cities licids				<u> </u>	oution of d	egree holde	ers, by field		
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Agriculture	1.2	2.0				1.8		-	
Architecture	2.8 19.8 2.2	2.3 24.9 2.1	14.3	19.7	23.0	3.3 18.9 2.6	19.6	21.8	16.1
Communications Computer Education	2.3 16.7	2.9 8.2	1.5 25.9	2.1 17.0	3.4 20.9	2.7 18.5 4.0	2.5 10.3	3.0 15.1	0.7 23.5
Engineering Literature Foreign language	2.7 0.7	1.5 0.4	4.0	2.8 0.7	1.7 0.4	3.0 1.2 3.6	3.4	2.2 0.6	3.1 1.0
Health sciences Law Liberal arts	2.8 5.0	4.2 4.2	1.2	3.0	1.8 5.3	1.9 6.3	1.3	3.1 4.6	3.0 5.2
Mathematics	2.5 4.8	3.5 5.2	5 1.4 2 4.3	2.3 3 4.7	0.3 3.1	4.8 4.0	1.3	2.5 4.5	3.0
Nursing, public health	1.5 0.4	2.3 0.3	0.6 3 0.4	1.6	8.0	1.2	1.3	1.2	2.2
Psychology Social sciences Other fields	3.3 4.4	3.9	5.0	4.4	6.6	3.2	5.4	4.3	4.

NOTE: Data are based on a sample survey of the civilian noninstitutional population. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Survey of Income and Program Participation, unpublished data. (This table was prepared April 2001.)



Table 11.—Educational attainment of persons 18 years old and over, by state: 1990 to 2000

	Percent of po	opulation, 25 yea	ars old and o pril 1990	ver, by educ	ation level,	25 years of	population, d and over,	Percent of year-olds	who are
C4-4-	-		Percent w	ith bachelor's higher	degree or	March	tion level, 1 2000	high scho uate	
State	Percent less than high school	Percent high school diploma or higher	Total	Bachelor's degree	Graduate or profes- sional degree	Percent with high school diploma or higher	Percent with bach- elor's degree or higher	1993–95	1997–99
1	2	3	4	5	6	7	8	9	10
United States	24.8	75.2	20.3	13.1	7.2	84.1 (0.1)	25.6 (0.2)	85.3 (0.2)	85.5 (0.2)
Alabama	33.1	66.9	15.7	10.1	5.5	77.5 (1.2)	20.4 (1.2)	84.0 (1.7)	83.1 (1.6)
Alaska	13.4	86.6	23.0	15.0	8.0	90.4 (1.0)	28.1 (1.6)	90.5 (3.9)	90.8 (3.7)
Arizona	21.3	78.7	20.3	13.3	7.0	85.1 (1.0)	24.6 (1.2)	84.0 (1.8)	75.0 (1.7)
Arkansas	33.7	66.3	13.3	8.9	4.5	81.7 (1.1)	18.4 (1.1)	88.4 (2.0)	82.9 (2.2)
California	23.8	76.2	23.4	15.3	8.1	81.2 (0.5)	27.5 (0.5)	78.9 (0.7)	81.5 (0.6)
Colorado	15.6	84.4	27.0	18.0	9.0	89.7 (0.9)	34.6 (1.3)	88.4 (1.6)	83.3 (1.8)
Connecticut	20.8	79.2	27.2	16.2	11.0	88.2 (1.0)	31.6 (1.5)	94.7 (1.3)	90.1 (1.7)
Delaware	22.5	77.5	21.4	13.7	7.7	86.1 (1.3)	24.0 (1.5)	93.3 (2.8)	89.1 (3.5)
District of Columbia	26.9	73.1	33.3	16.1	17.2	83.2 (1.3)	38.3 (1.8)	87.7 (4.1)	87.2 (4.0)
Florida	25.6	74.4	18.3	12.0	6.3	84.0 (0.6)	22.8 (0.7)	80.7 (1.0)	84.8 (0.9)
Georgia	29.1	70.9	40.0	40.0				, ,	, ,
Hawaii	19.9	70.9 80.1	19.3 22.9	12.9 15.8	6.4 7.1	82.6 (1.0)	23.1 (1.1)	80.3 (1.4)	83.7 (1.3)
Idaho	20.3	79.7	17.7	12.4	5.3	87.4 (1.2)	26.3 (1.6)	92.0 (2.5)	90.7 (2.5)
Illinois	23.8	76.2	21.0	13.6	7.5	86.2 (1.0)	20.0 (1.2)	86.4 (3.0)	85.5 (2.8)
Indiana	24.4	75.6	15.6	9.2	6.4	85.5 (0.6) 84.6 (1.1)	27.1 (0.8) 17.1 (1.1)	86.7 (0.9) 88.5 (1.2)	86.2 (0.9) 88.6 (1.3)
				5.2	0.4	04.0 (1.1)	17.1 (1.1)	00.5 (1.2)	88.0 (1.3)
lowa	19.9	80.1	16.9	11.7	5.2	89.7 (0.9)	25.5 (1.3)	93.2 (1.3)	88.2 (1.9)
Kansas	18.7	81.3	21.1	14.1	7.0	88.1 (1.0)	27.3 (1.3)	90.9 (1.7)	91.6 (1.5)
Kentucky	35.4	64.6	13.6	8.1	5.5	78.7 (1.2)	20.5 (1.2)	82.4 (2.0)	86.6 (1.7)
Maine	31.7 21.2	68.3 78.8	16.1 18.8	10.5 12.7	5.6	80.8 (1.2)	22.5 (1.3)	80.5 (1.9)	82.1 (1.6)
	21.2	/6.6	10.0	12.7	6.1	89.3 (1.0)	24.1 (1.4)	92.9 (2.3)	92.9 (2.3)
Maryland	21.6	78.4	26.5	15.6	10.9	85.7 (1.2)	32.3 (1.6)	93.6 (1.1)	90.1 (1.4)
Massachusetts	20.0	80.0	27.2	16.6	10.6	85.1 (0.8)	32.7 (1.0)	92.5 (1.1)	90.1 (1.2)
Michigan	23.2	76.8	17.4	10.9	6.4	86.2 (0.7)	23.0 (0.8)	88.7 (1.0)	90.1 (0.9)
Minnesota	17.6 35.7	82.4	21.8	15.6	6.3	90.8 (0.9)	31.2 (1.3)	93.3 (1.1)	90.4 (1.3)
Wildelige ipp	35.7	64.3	14.7	9.7	5.1	80.3 (1.2)	18.7 (1.2)	83.9 (2.1)	82.1 (2.1)
Missouri	26.1	73.9	17.8	11.7	6.1	86.6 (1.0)	26.2 (1.3)	90.3 (1.3)	91.6 (1.2)
Montana	19.0	81.0	19.8	14.1	5.7	89.6 (0.9)	23.8 (1.2)	89.8 (3.5)	91.0 (2.7)
Nebraska	18.2	81.8	18.9	13.1	5.9	90.4 (0.9)	24.6 (1.3)	94.5 (1.7)	91.5 (1.9)
Nevada	21.2	78.8	15.3	10.1	5.2	82.8 (1.2)	19.3 (1.3)	81.9 (3.4)	74.5 (3.1)
New Hampshire	17.8	82.2	24.4	16.4	7.9	88.1 (1.2)	30.1 (1.6)	86.9 (3.2)	87.3 (3.3)
New Jersey	23.3	76.7	24.9	16.0	8.8	87.3 (0.6)	30.1 (0.9)	91.8 (1.0)	90.2 (1.0)
New Mexico	24.9	75.1	20.4	12.1	8.3	82.2 (1.2)	23.6 (1.3)	82.4 (3.0)	82.7 (2.7)
New York	25.2	74.8	23.1	13.2	9.9	82.5 (0.5)	28.7 (0.6)	87.1 (0.8)	85.2 (0.8)
North Carolina	30.0	70.0	17.4	12.0	5.4	79.2 (1.0)	23.2 (1.0)	85.5 (1.3)	86.1 (1.1)
North Dakota	23.3	76.7	18.1	13.5	4.5	85.5 (1.0)	22.6 (1.2)	96.6 (2.1)	93.6 (2.8)
Ohio	24.3	75.7	17.0	444		, ,			
Oklahoma	25.4 25.4	74.6	17.0 17.8	11.1 11.8	5.9 6.0	87.0 (0.6)	24.6 (0.8)	88.4 (0.9)	89.3 (0.9)
Oregon	18.5	81.5	20.6	13.6	7.0	86.1 (0.9) 88.1 (1.0)	22.5 (1.1) 27.2 (1.3)	87.0 (1.9) 82.7 (2.1)	85.4 (1.9)
Pennsylvania	25.3	74.7	17.9	11.3	6.6	85.7 (0.6)	24.3 (0.7)	82.7 (2.1) 89.5 (0.9)	78.5 (2.1) 87.6 (0.9)
Rhode Island	28.0	72.0	21.3	13.5	7.8	81.3 (1.3)	26.4 (1.5)	89.4 (3.3)	86.7 (3.3)
South Carolina									
South CarolinaSouth Dakota	31.7	68.3	16.6	11.2	5.4	83.0 (1.2)	19.0 (1.3)	88.0 (1.6)	86.9 (1.7)
Tennessee	22.9 32.9	77.1 67.1	17.2	12.3	4.9 5.4	91.8 (0.9)	25.7 (1.3)	91.5 (3.3)	91.5 (2.8)
Texas	32.9 27.9	72.1	16.0 20.3	10.5 13.9	5.4 6.5	79.9 (1.2)	22.0 (1.3)	84.6 (1.5)	89.5 (1.3)
Utah	14.9	85.1	20.3	15.4	6.8	79.2 (0.6) 90.7 (0.9)	23.9 (0.6) 26.4 (1.3)	79.5 (0.9) 93.6 (1.5)	79.2 (0.9) 89.7 (1.6)
							20.7 (1.0)		05.7 (1.0)
Vermont	19.2	80.8	24.3	15.4	8.9	90.0 (1.2)	28.8 (1.7)	88.1 (4.3)	95.3 (2.8)
Virginia Washington	24.8	75.2	24.5	15.4	9.1	86.6 (1.0)	31.9 (1.3)	87.7 (1.2)	87.0 (1.3)
West Virginia	16.2	83.8	22.9	15.9	7.0	91.8 (0.9)	28.6 (1.5)	85.7 (1.4)	87.0 (1.3)
Wisconsin	34.0 21.4	66.0	12.3	7.5	4.8	77.1 (1.2)	15.3 (1.0)	86.8 (2.4)	89.2 (2.2)
Wyoming	21.4 17.0	78.6 83.0	17.7	12.1	5.6 5.7	86.7 (1.0)	23.8 (1.2)	93.7 (1.0)	90.6 (1.2)
··/	17.0	65.0	18.8	13.1	5.7	90.0 (0.9)	20.6 (1.2)	90.8 (4.0)	87.8 (4.4)

¹ Excludes students still enrolled in high school. Data reflect 3-year averages.

NOTE: Standard errors appear in parentheses.

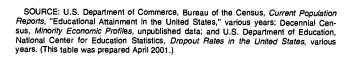




Table 12.—Educational attainment of persons 25 years old and over, by race/ethnicity and state:
April 1990

		Percent v	vith high sch	ool diploma	or higher			Percent	with bachelor	r's degree o	higher	
State	Total	White 1	Black 1	His- panic ²	Asian/ Pacific Islander 1	American Indian or Alaskan Native ¹	Total	White 1	Black 1	His- panic ²	Asian/ Pacific Islander ¹	American Indian or Alaskan Native 1
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	75.2	77.9	63.1	49.8	77.5	65.5	20.3	21.5	11.4	9.2	36.6	9.3
Alabama	66.9 86.6 78.7 66.3 76.2	70.3 91.1 82.4 68.6 81.1	54.6 88.2 75.1 51.5 75.6	73.8 80.4 51.7 59.1 45.0	78.9 75.4 80.2 66.4 77.2	64.9 63.1 52.1 65.4 71.4	15.7 23.0 20.3 13.3 23.4	17.3 26.8 22.2 14.1 25.4	9.3 14.1 14.3 8.4 14.8	20.1 14.6 6.9 11.1 7.1	43.7 20.5 37.5 24.6 34.1	11.6 4.1 4.6 9.8 11.1
Colorado	84.4 79.2 77.5 73.1 74.4	86.1 80.9 80.3 93.1 77.0	80.8 67.0 63.2 63.8 56.4	58.3 53.5 60.1 52.6 57.2	78.3 81.9 86.1 80.2 77.8	73.9 68.9 62.0 66.3 68.2	27.0 27.2 21.4 33.3 18.3	28.3 28.5 23.0 69.0 19.3	17.1 12.3 10.6 15.3 9.8	8.6 12.1 16.5 24.0 14.2	32.1 50.8 55.9 50.9 33.6	12.5 12.5 10.2 17.5 11.5
Georgia Hawaii Idaho	70.9 80.1 79.7 76.2 75.6	74.9 89.3 80.9 79.1 76.5	58.6 94.2 82.8 65.2 65.4	66.2 73.9 43.4 45.0 62.6	77.5 74.7 80.3 83.9 85.8	71.6 84.4 68.1 71.4 65.0	19.3 22.9 17.7 21.0 15.6	21.8 30.2 18.0 22.4 17.6	11.0 15.2 15.8 11.4 9.3	20.5 10.3 6.6 8.0 10.8	38.6 19.4 27.6 49.8 53.1	12.5 17. 7.5 13.4 8.4
lowa Kansas Kentucky Louisiana Maine	80.1 81.3 64.6 68.3 78.8	80.3 82.4 64.7 74.2 78.9	70.1 71.0 61.7 53.1 87.6	64.2 58.1 74.0 67.6 83.8	76.4 73.6 77.9 68.1 74.3	67.6 75.4 59.8 49.1 69.9	16.9 21.1 13.6 16.1 18.8	16.7 21.7 13.9 18.7 18.8	12.8 11.6 7.7 9.1 22.3	13.7 10.1 18.9 16.6 23.6	47.3 39.9 44.2 31.4 44.9	9. 10. 8. 5. 7.
Maryland Massachusetts Michigan Minnesota Mississippi	78.4 80.0 76.8 82.4 64.3	80.8 81.2 78.6 82.8 71.7	70.6 70.0 64.9 76.2 47.3	70.3 52.0 60.9 71.1 67.7	84.8 74.1 83.3 69.7 68.2	73.4 71.1 67.8 68.2 57.4	26.5 27.2 17.4 21.8 14.7	28.9 27.7 18.1 21.9 17.2	16.1 17.0 10.1 17.5 8.8	25.2 13.6 11.6 17.2 17.1	50.3 44.9 54.1 33.5 35.1	14. 7.
Missouri Montana Nebraska Nevada New Hampshire	73.9 81.0 81.8 78.8 82.2	74.9 81.7 82.4 80.9 82.2	65.1 80.9 73.2 70.8 86.1	71.0 66.4 60.0 53.7 78.2	81.5 78.5 80.0 74.1 82.7	65.1 68.1 69.0 69.8 65.9	17.8 19.8 18.9 15.3 24.4	18.3 20.3 19.2 15.9 24.2	11.2 18.4 12.4 9.0 25.7	18.0 10.9 9.4 7.0 25.5	21.9	7. 8. 8.
New Jersey New Mexico New York North Carolina North Dakota	76.7 75.1 76.7 70.0 76.7	78.6 78.6 78.5 73.1 76.9	67.0 74.7 64.7 58.1 95.9	53.9 59.6 50.4 71.0 75.2	86.8 80.8 72.4 77.9 83.7	66.9 58.2 65.2 51.5 64.3	24.9 20.4 23.1 17.4 18.1	25.8 23.4 25.3 19.3 18.3	13.6 14.2 12.6 9.5 17.1	10.8 8.7 9.3 17.9 15.9	38.7 38.7 39.3	5 13 7
Ohio Oklahoma Oregon Pennsylvania Rhode Island	75.7 74.6 81.5 74.7 72.0	76.9 75.7 82.3 75.9 73.0	63.5	52.2	77.1	68.1 71.0 67.8	17.9	18.7 20.8 18.5	9.1 12.0 9.1 10.0 12.7	10.1	34.7 32.3 45.2	10 8 12
South Carolina South Dakota Tennessee Texas Utah	68.3 77.1 67.1 72.1 85.1	73.6 77.8 68.2 76.2 86.2	59.4 66.1	71.3 71.5 44.6	74.3 79.3 79.1	62.5 63.1 70.9	17.2 16.0 20.3	17.6 16.7 22.6	7.6 24.1 10.2 12.0 15.9	13.4 21.9 7.3	33.1 42.6 41.3	6 5 10 3 13
Vermont Virginia Washington West Virginia Wisconsin Wyoming	80.8 75.2 83.8 66.0 78.6 83.0	85.0 66.0 79.6	60.3 81.2 64.7 61.3	70.5 56.7 70.3 54.1	82.1 77.3 88.8 71.5	70.7 72.3 57.9 66.8	24.5 22.9 12.3 17.7	27.0 23.3 12.2 18.1	11.1 15.4 10.9 8.3	22.4 11.0 17.6 10.0	40.2 30.2 6 63.3 0 40.4	14 9 3 6 4 5

SOURCE: U.S. Department of Commerce, Bureau of the Census, Decennial Census, Minority Economic Profiles, unpublished data. (This table was prepared June 1993.)



¹ Includes persons of Hispanic origin. ² Persons of Hispanic origin may be of any race.

Table 13.—Educational attainment of persons 25 years old and over, for the 25 largest states, by sex: March 2000

State		f persons 25 and over n thousands	´	Percent high	school completi	on or higher	Percent comp	eleted bachelor'	s or higher
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
Alabama	2,790	1,270	1,520	77.5 (1.2)	78.1 (1.8)	76.9 (1.6)	20.4 (1.2)	22.1 (1.8)	19.0 (1.5)
Arizona	2,996	1,416	1,580	85.1 (1.0)	84.5 (1.5)	85.6 (1.4)	24.6 (1.2)	26.9 (1.9)	22.6 (1.6)
California	20,983	10,123	10,860	81.2 (0.5)	81.7 (0.7)	80.7 (0.7)	27.5 (0.5)	29.7 (0.8)	25.3 (0.7)
Colorado	2,640	1,325	1,315	89.7 (0.9)	88.5 (1.3)	90.9 (1.2)	34.6 (1.3)	35.0 (1.9)	34.2 (1.9)
Florida	10,156	4,844	5,311	84.0 (0.6)	83.7 (0.9)	84.2 (0.8)	22.8 (0.7)	25.4 (1.0)	20.4 (0.9)
Georgia	5,024	2,390	2,634	82.6 (1.0)	82.8 (1.5)	82.4 (1.4)	23.1 (1.1)	25.1 (1.6)	21.2 (1.5)
Illinois	7,513	3,581	3,932	85.5 (0.6)	85.6 (0.9)	85.5 (0.9)	27.1 (0.8)	29.2 (1.2)	25.1 (1.0)
Indiana	3,893	1,879	2,014	84.6 (1.1)	83.8 (1.6)	85.4 (1.5)	17.1 (1.1)	17.7 (1.6)	16.6 (1.5)
Kentucky	2,543	1,213	1,331	78.7 (1.2)	76.4 (1.8)	80.9 (1.6)	20,5 (1.2)	23.5 (1.8)	17.8 (1.6)
Louisiana	2,641	1,193	1,448	80.8 (1.2)	80.9 (1.8)	80.7 (1.6)	22.5 (1.3)	24.3 (1.9)	21.0 (1.6)
Maryland	3,417	1,598	1,819	85.7 (1.2)	85.8 (1.7)	85.6 (1.6)	32.3 (1.6)	34.7 (2.3)	30.1 (2.1)
Massachusetts	4,075	1,945	2,131	85.1 (0.8)	85.1 (1.2)	85.0 (1.1)	32.7 (1.0)	36.5 (1.6)	29.2 (1.4)
Michigan	6,262	3,033	3,229	86.2 (0.7)	86.0 (1.0)	86.4 (0.9)	23.0 (0.8)	25.8 (1.2)	20.4 (1.1)
Minnesota	2,997	1,462	1,535	90.8 (0.9)	89.4 (1.3)	92.2 (1.1)	31.2 (1.3)	33.2 (1.9)	29.2 (1.9)
Missouri	3,500	1,702	1,797	86.6 (1.0)	86.3 (1.5)	86.8 (1.5)	26.2 (1.3)	26.7 (1.9)	25.7 (1.9)
New Jersey	5,380	2,508	2,872	87.3 (0.6)	88.9 (0.9)	85.9 (0.9)	30.1 (0.9)	33.3 (1.3)	27.2 (1.2)
New York	12,009	5,471	6,538	82.5 (0.5)	84.0 (0.7)	81.3 (0.7)	28.7 (0.6)	31.7 (1.0)	26.2 (0.9)
North Carolina	4,936	2,378	2,558	79.2 (1.0)	79.6 (1.3)	78.8 (1.3)	23.2 (1.0)	23.3 (1.4)	23.2 (1.4)
Ohio	7,240	3,426	3,815	87.0 (0.6)	86.5 (0.9)	87.3 (0.9)	24.6 (0.8)	27.1 (1.2)	22.4 (1.0)
Pennsylvania	7,788	3,608	4,181	85.7 (0.6)	85.4 (0.9)	86.0 (0.8)	24.3 (0.7)	27.8 (1.2)	21.2 (1.0)
Tennessee	3,579	1,739	1,840	79.9 (1.2)	79.9 (1.8)	79.9 (1.7)	22.0 (1.3)	23.8 (1.9)	20.3 (1.7)
Texas	12,484	6,041	6,443	79.2 (0.6)	79.7 (0.9)	78.7 (0.9)	23.9 (0.6)	26.0 (0.9)	22.0 (0.9)
Virginia	4,568	2,208	2,360	86.6 (1.0)	86.1 (1.4)	87.0 (1.3)	31.9 (1.3)	34.5 (1.9)	29.4 (1.8)
Washington	3,687	1,770	1,918	91.8 (0.9)	92.0 (1.3)	91.6 (1.3)	28.6 (1.5)	32.1 (2.2)	25.3 (2.0)
Wisconsin	3,352	1,676	1,677	86.7 (1.0)	85.6 (1.5)	87.8 (1.3)	23.8 (1.2)	26.2 (1.8)	21.4 (1.7)

NOTE: Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Bureau of the Census, *Current Population Reports*, "Educational Attainment in the United States: March 2000." (This table was prepared April 2001.)

Table 14.—Educational attainment of persons 25 years old and over, for the 15 largest metropolitan areas, by sex:

March 2000

Metropolitan area		ersons 25 ye r (in thousand		Percent hi	gh school cor higher	npletion or		ompleted back	helor's or
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
Atlanta, GA, MSABoston-Worcester-Lawrence, MA/NH/	2,620	1,257	1,363	89.0 (1.2)	89.4 (1.7)	88.7 (1.6)	31.4 (1.8)	35.0 (2.6)	28.1 (2.4)
ME/CT, CMSA Chicago-Gary-Kenosha,	3,823	1,851	1,972	85.3 (0.8)	85.4 (1.2)	85.2 (1.2)	34.4 (1.1)	37.7 (1.6)	31.2 (1.5)
IL/IN/WI, CMSA	5,274	2,522	2,751	85.2 (0.8)	84.8 (1.2)	85.6 (1.1)	30.7 (1.0)	32.6 (1.5)	28.9 (1.4)
Cieveland-Akron, OH, CMSA	2,020	935	1,085	89.6 (1.0)	90.3 (1.5)	89.0 (1.5)	28.7 (1.6)	33.0 (2.4)	24.9 (2.0)
Dallas-Fort Worth, TX, CMSA	3,251	1,592	1,659	85.6 (1.1)	84.9 (1.6)	86.2 (1.5)	30.7 (1.4)	32.3 (2.1)	29.2 (1.9)
Detroit-Ann Arbor-Flint, MI, CMSA Houston-Galveston-Brazoria,	3,623	1,757	1,866	85.4 (0.9)	86.0 (1.2)	84.7 (1.3)	26.2 (1.1)	30.6 (1.6)	22.1 (1.5)
TX, CMSALos Angeles-Riverside-Orange	2,786	1,373	1,413	79.1 (1.5)	79.1 (2.0)	79.1 (2.0)	25.7 (1.5)	28.0 (2.2)	23.4 (2.1)
County, CA, CMSA	9,754	4,737	5,017	77.9 (0.7)	78.7 (0.9)	77.1 (0.9)	25.6 (0.7)	28.7 (1.0)	22.6 (0.9)
Miami-Fort Lauderdale, FL, CMSA New York-Northern New Jersey-	2,495	1,186	1,309	81.7 (1.2)	80.8 (1.7)	82.6 (1.6)	25.1 (1.3)	28.3 (1.9)	22.1 (1.7)
Long Island, NY/NJ/CT/PA, CMSA	13,406	6,113	7,293	83.4 (0.4)	85.1 (0.6)	81.9 (0.6)	32.6 (0.5)	35.9 (0.9)	29.7 (0.7)
Philadelphia-Wilmington-Atlantic City,	I								
PA/NJ/DE/MD, CMSA	4,015	1,850	2,165	86.4 (0.8)	86.2 (1.2)	86.5 (1.0)	27.8 (1.0)	32.4 (1.5)	23.9 (1.3)
Pittsburgh, PA, MSA	1,537	694	843	87.5 (1.3)	87.3 (1.9)	87.6 (1.7)	24.2 (1.6)	28.1 (2.6)	20.9 (2.1)
St. Louis, MO/IL, MSA	1,683	811	873	85.5 (1.6)	84.5 (2.3)	86.5 (2.1)	24.5 (1.9)	26.3 (2.8)	22.8 (2.6)
CA, CMSA	4,759	2,318	2,440	88.9 (0.9)	89.1 (1.2)	88.6 (1.2)	37.3 (1.3)	38.4 (1.8)	36.2 (1.8)
DC/MD/VA/WV, CMSA	4,938	2,381	2,557	87.8 (0.7)	88.8 (1.0)	86.9 (1.0)	37.2 (1.1)	40.6 (1.6)	34.0 (1.5)

NOTE: CMSA=Consolidated Metropolitan Statistical Area.MSA=Metropolitan Statistical Area. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Bureau of the Census, *Current Population Reports*, "Educational Attainment in the United States: March 2000." (This table was prepared April 2001.)



Table 15.—Estimates of resident population, by age group: July 1, 1970 to July 1, 2000 [In thousands]

Year	Total, all ages	Total, 3 to 34 years	3 and 4 years	5 and 6 years	7 to 13 years	14 to 17 years	18 and 19 years	20 and 21 years	22 to 24 years	25 to 29 years	30 to 34 years
1	2	3	4	5	6	7	8	9	10	11	12
1970	203,984	108,653	6,962	7,703	28,969	15,921	7,410	6.850	9,728	13,604	11,505
1971	206,827	110,482	6,805	7,344	28,892	16,326	7,644	7,106	10,596	13,927	11,842
1972	209,284	112,287	6,789	7,051	28,628	16,637	7,854	7,447	10,418	15.142	12,321
1973	211,357	113,954	6,938	6,888	28,159	16.864	8.044	7,658	10,615	15,694	13,094
1974	213,342	115,641	7,117	6,864	27,599	17,033	8,196	7,893	10,864	16,428	13,644
1975	215,465	117,006	6,912	7.014	26.904	17,125	8,418	8,089	11,228	17,183	14,131
1976	217,563	118,073	6,437	7,194	26,321	17,117	8,604	8,240	11,554	18,177	14,428
1977	219,760	118,853	6,190	6,978	25,878	17,042	8,613	8,456	11,856	18,180	15,661
1978	222,095	119,414	6,208	6,499	25,593	16,944	8,617	8,628	12,120	18,585	16,218
1979	224,567	120,126	6,252	6,256	25,174	16,610	8.698	8.653	12,443	19,077	16,961
1980	227,225	121,132	6,366	6,291	24,800	16,143	8,718	8,669	12,716	19,686	17,743
1981	229,466	121,999	6,535	6,315	24,396	15,609	8,582	8,759	12,903	20,169	18,731
1982	231,664	121,823	6,658	6,407	24,121	15,057	8,480	8,768	12,914	20,704	18,714
1983	233,792	122,302	6,877	6,572	23,709	14,740	8,290	8,652	12,981	21,414	19,067
1984	235,825	122,254	7,045	6.694	23,367	14,725	7,932	8,567	12,962	21,459	19,503
1985	237,924	122,512	7,134	6,916	22,976	14.888	7,637	8,370	12,895	21,671	20,025
1986	240,133	122,688	7,187	7,086	22,992	14.824	7,483	8,024	12,720	21,893	20,479
1987	242,289	122,672	7,132	7,178	23,325	14,502	7,502	7,742	12,450	21,857	20,984
1988	244,499	122,713	7,176	7,238	23,791	14.023	7,701	7,606	12,048	21,739	21,391
1989	246,819	122,655	7,315	7,184	24,228	13.536	7,898	7,651	11,607	21,560	21,676
1990	249,464	122,663	7,355	7,239	24,763	13,322	7,700	7,884	11,250	21,236	21,912
1991	252,153	122,569	7,425	7.370	25,100	13,452	7,196	8,019	11,137	20,713	22,157
1992	255,030	122,579	7,577	7,404	25,539	13,703	6,929	7,778	11.269	20.140	22,240
1993	257,783	122,704	7,832	7.485	25,898	13,953	6,955	7,308	11,477	19,570	22,227
1994	260,327	122,855	8,014	7,639	26,074	14.492	7.007	7.039	11,350	19,107	22,133
1995	262,803	122,924	8,014	7,890	26,305	14.828	7.130	7,064	10,918	18,905	21,870
1996	265,229	122,816	7,911	8,070	26,534	15,213	7,335	7,112	10,396	18,933	21,313
1997	267,784	122,830	7,787	8,073	26,933	15,499	7,492	7,252	10,237	18,820	20,739
1998	270,248	122,830	7,696	7,972	27,424	15.518	7.798	7,451	10,227	18.575	20,168
1999	272,691	122,812	7,607	7,838	27,765	15,654	7,986	7.603	10,423	18,209	19,727
2000	275,130	122,952	7,569	7,740	28,013	15,725	8,067	7,907	10,567	17,817	19.547

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P-25, Nos. 1000, 1022, 1045, 1057, 1059, 1092, 1095; U.S. Population

Estimates, by Age, Sex, Race, and Hispanic Origin: 1990 to 1999, PPL-91R; and unpublished data. (This table was prepared April 2001.)

Table 16.—Estimates of school-age resident population, by race and sex: July 1, 1970 to July 1, 2000 [In thousands]

Year		Total			White			Black		C	Other races	
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5_	6	7	8	9	10	11	12	13
1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1988 1989 1990 1991	52,593 52,562 52,562 52,316 51,910 51,498 51,041 49,038 48,041 47,232 46,319 45,585 45,020 44,788 44,782 44,903 45,051 45,051 44,947 45,325 45,922 46,646 47,371	26,793 26,780 26,658 26,456 26,249 26,022 25,456 25,024 24,135 23,676 23,031 22,920 22,920 23,035 23,035 23,035 23,035 23,035 23,035 23,035 23,035 23,035 23,036 23,035 23,035 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 23,036 26	25,801 25,782 25,658 25,455 25,249 25,022 24,811 24,441 24,013 23,517 22,643 22,276 21,989 21,855 21,907 21,949 21,965 21,965 21,909 21,911 22,090 22,377 22,727 23,081	44,783 44,644 44,336 43,898 43,454 42,950 42,477 41,737 40,883 39,910 39,002 38,105 37,365 37,365 37,365 36,393 36,498 36,361 36,279 36,122 36,326 36,758 37,768	22,877 22,809 22,655 22,434 22,210 21,956 21,721 21,350 20,919 20,427 19,982 19,527 19,153 18,873 18,701 18,679 18,671 18,637 18,637 18,637 18,637 18,637 18,637	21,906 21,834 21,681 21,464 21,244 20,755 20,386 19,964 19,484 19,020 18,578 18,212 17,778 17,778 17,777 17,642 17,655 17,863 18,356	7,108 7,182 7,211 7,213 7,213 7,199 7,208 7,167 7,116 7,037 6,989 6,872 6,826 6,762 6,841 6,841 6,881 6,867 6,923 7,018 7,150	3,561 3,600 3,615 3,617 3,617 3,600 3,576 3,538 3,520 3,474 3,402 3,412 3,404 3,400 3,438 3,450 3,452 3,452 3,453 3,555 3,555 3,555	3,583 3,583 3,596 3,598 3,596 3,555 3,555 3,544 3,333 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533 3,533	703 737 768 799 830 895 948 994 1,039 1,094 1,241 1,394 1,458 1,536 1,660 1,693 1,803 1,891 1,958 2,075 2,146	355 371 388 405 420 483 506 530 675 714 746 785 848 857 922 967 1,011 1,059 1,095	349 365 380 394 409 440 465 487 509 536 608 6712 751 812 836 881 924 947 1,016 1,051 1,089
1994 1995 1996 1997	48,205 49,023 49,816 50,505	24,718 25,138 25,544 25,892	23,487 23,884 24,273 24,612	38,344 38,920 39,468 39,941	19,413 19,707 20,001 20,278 20,515	18,637 18,919 19,189 19,427	7,295 7,471 7,622 7,769 7,891	3,700 3,792 3,871 3,947 4,011	3,595 3,679 3,751 3,821 3,879	2,308 2,390 2,481 2,580 2,673	1,177 1,220 1,266 1,318 1.366	1,131 1,171 1,214 1,262 1,307
1998 1999 2000	50,915 51,257 51,478	26,103 26,278 26,390	24,812 24,979 25,088	40,196 40,399 40,522	20,643 20,744 20,804	19,553 19,655 19,717	7,970 8,040 8,073	4,054 4,091 4,109	3,916 3,949 3,964	2,748 2,818 2,884	1,406 1,443 1,477	1,342 1,375 1,407

NOTE: School-age population includes persons 5 to 17 years of age. All columns include persons of Hispanic origin. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P-25, Nos. 1000, 1022, 1045, 1057, 1092; U.S. Population Estimates, by Age, Sex, Race, and Hispanic Origin: 1990 to 1999, PPL-91R; and unpublished data. (This table was prepared April 2001.)



Table 17.—Estimated total and school-age resident populations, by state: 1970 to 2000 [In thousands]

	197	'O ¹	198	O 1	198	35 ²	199	90 1	199)5 ²	199	992	200	01
State	Total, all ages	5- to 17- year- olds	Total, all ages	5- to 17- year- olds	Total, all ages	5- to 17- year- olds	Total, all ages	5- to 17- year- olds	Total, all ages	5- to 17- year- olds	Total, all ages	5- to 17- year- olds	Total, all ages	5- to 17- year- olds
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States 3	203,302	52,540	226,546	47,407	237,924	44,782	248,765	45,178	262,803	49,023	272,691	51,257	281,422	53,118
Alabama	3,444	934	3,894	866	3,973	798	4,040	774	4,263	783	4,370	775	4,447	827
	303	88	402	92	532	112	550	117	601	134	620	147	627	143
	1,775	486	2,718	578	3,184	601	3,665	686	4,307	825	4,778	949	5,131	985
	1,923	498	2,286	496	2,327	461	2,351	455	2,480	479	2,551	483	2,673	499
	19,971	4,999	23,668	4,681	26,441	4,752	29,786	5,344	31,494	5,975	33,145	6,424	33,872	6,763
Colorado Connecticut Delaware District of Columbia Florida	2,210	589	2,890	592	3,209	599	3,294	607	3,738	709	4,056	777	4,301	803
	3,032	768	3,108	638	3,201	549	3,287	520	3,265	565	3,282	610	3,406	618
	548	148	594	125	618	113	666	114	718	125	754	132	784	143
	757	164	638	109	635	88	607	80	551	75	519	68	572	82
	6,791	1,609	9,746	1,789	11,351	1,792	12,938	2,011	14,185	2,392	15,111	2,618	15,982	2,701
Georgia	4,588	1,223	5,463	1,231	5,963	1,195	6,478	1,230	7,189	1,370	7,788	1,477	8,186	1,574
Hawaii	770	204	965	198	1,040	194	1,108	196	1,180	212	1,185	209	1,212	218
Idaho	713	200	944	213	994	223	1,007	228	1,165	255	1,252	258	1,294	271
Illinois	11,110	2,859	11,427	2,401	11,400	2,192	11,431	2,095	11,885	2,208	12,128	2,304	12,419	2,369
Indiana	5,195	1,386	5,490	1,200	5,459	1,087	5,544	1,056	5,792	1,079	5,943	1,115	6,080	1,151
lowa Kansas Kentucky Louisiana Maine	2,825	743	2,914	604	2,830	543	2,777	525	2,841	539	2,869	537	2,926	545
	2,249	573	2,364	468	2,427	452	2,478	472	2,587	506	2,654	515	2,688	524
	3,221	844	3,661	800	3,695	745	3,687	703	3,855	710	3,961	706	4,042	729
	3,645	1,041	4,206	969	4,408	937	4,222	891	4,328	898	4,372	876	4,469	902
	994	260	1,125	243	1,163	222	1,228	223	1,237	228	1,253	223	1,275	231
Maryland	3,924	1,038	4,217	895	4,413	788	4,781	803	5,024	904	5,172	963	5,296	1,003
	5,689	1,407	5,737	1,153	5,881	989	6,016	940	6,062	1,017	6,175	1,076	6,349	1,103
	8,882	2,450	9,262	2,067	9,076	1,824	9,295	1,754	9,660	1,848	9,864	1,906	9,938	1,924
	3,806	1,051	4,076	865	4,184	796	4,376	829	4,605	920	4,776	950	4,919	957
	2,217	635	2,521	599	2,588	576	2,575	550	2,691	552	2,769	550	2,845	571
Missouri Montana Nebraska Nevada New Hampshire	4,678	1,183	4,917	1,008	5,000	941	5,117	944	5,325	1,013	5,468	1,036	5,595	1,058
	694	197	787	167	822	167	799	163	869	177	883	171	902	175
	1,485	389	1,570	324	1,585	305	1,578	309	1,635	327	1,666	329	1,711	333
	489	127	800	160	951	166	1,202	204	1,526	277	1,809	348	1,998	366
	738	189	921	196	997	182	1,109	194	1,146	217	1,201	231	1,236	234
New Jersey New Mexico New York North Carolina North Dakota	7,171	1,797	7,365	1,528	7,566	1,340	7,748	1,269	7,966	1,388	8,143	1,460	8,414	1,524
	1,017	311	1,303	303	1,438	304	1,515	320	1,682	359	1,740	364	1,819	378
	18,241	4,358	17,558	3,552	17,792	3,173	17,991	3,000	18,151	3,173	18,197	3,227	18,976	3,451
	5,084	1,323	5,882	1,254	6,254	1,175	6,632	1,147	7,185	1,283	7,651	1,407	8,049	1,425
	618	175	653	136	677	133	639	127	642	128	634	121	642	121
Ohio	10,657 2,559 2,092 11,801 950	2,820 640 534 2,925 225	10,798 3,025 2,633 11,864 947	2,307 622 525 2,376 186	l '	2,090 635 504 2,079 163	10,847 3,146 2,842 11,883 1,003	2,012 609 521 1,996 159	1 '	2,079 645 586 2,114 170	11,257 3,358 3,316 11,994 991	2,104 649 608 2,140 179	11,353 3,451 3,421 12,281 1,048	2,133 656 624 2,194 184
South Carolina	2,591 666 3,926 11,199 1,059	720 187 1,002 3,002 312	691 4,591 14,229	703 147 972 3,137 350	698 4,715 16,273	663 139 903 3,318 418	4,877 16,986	662 144 882 3,437 457	728	683 153 944 3,789 490	3,886 733 5,484 20,044 2,130	702 148 974 4,080 497		745 152 1,024 4,262 509
Vermont Virginia Washington West Virginia Wisconsin Wyoming	445 4,651 3,413 1,744 4,418 332	118 1,197 881 442 1,203 92	5,347 4,132 1,950 4,706	109 1,114 826 414 1,011	4,400	100 1,039 816 383 908 108	6,189 4,867 1,793 4,892	927	6,601 5,431 1,821 5,137	110 1,154 1,029 319 1,003 103		107 1,214 1,096 303 1,016	5,894 1,808 5,364	114 1,276 1,120 301 1,026 98

NOTE: Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Commerce, Bureau of the Census, *Current Population Reports*, Series P-25, No. 1095 at the national level, CPH-L-74 (1990 data), SF1-P12 (2000 data); and unpublished data. (This table was prepared August 2001.)



 ¹ As of April 1.
 2 Estimates as of July 1.
 3 Includes members of the Armed Forces residing in each state.

Table 18.—Families, by family status and presence of own children under 18: 1970 to 2000

			<u> </u>									Change,	Change,
Family status	1970	1980	1985	1990	1994	1995	1996	1997	1998	1999	2000	1970 to 1980	1980 to 2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14
			•		In	thousand	ds	_	_			Percent	change
All families	51,456	59,550	62,706	66,090	68,490	69,305	69,594	70,241	70,880	71,535	72,025	15.7	20.9
Married-couple family	44,728	49,112	50,350	52,317	53,171	53,858	53,567	53,604	54,317	54,770	55,311	9.8	12.6
Without own children under 18	19,196	24,151	26,140	27,780	28,113	28,617	28,647	28,521	29,048	29,703	30,062	25.8	24.5
With own children under 18	25,532	24,961	24,210	24,537	25,058	25,241	24,920	25,083	25,269	25,066	25,248	-2.2	1.1
One own child under 18	8,163	9,671	9,640	9,583	9,452	9,564	9,352	9,510	9,507	9,545	9,402	18.5	-2.8
Two own children under 18	8,045	9,488	9,456	9,784	10,188	10,358	10,278	10,152	10,241	10,040	10,274	17.9	8.3
Three or more own children under 18	9,325	5,802	5,115	5,170	5,418	5,319	5,290	5,420	5,521	5,481	5,572	-37.8	-4.0
Other family, male householder,	0,020	5,552	5,7.5	5,,,,	5,5	0,010	0,200	0,420	0,02,	0,401	0,072	0,.0	,
no spouse present	1,228	1,733	2,228	2,884	2,913	3,226	3,513	3,847	3,911	3,976	4,028	41.1	132.4
Without own children under 18	887	1,117	1,331	1,731	1,599	1,786	1,885	2,138	2,113	2,270	2,242	25.9	100.7
With own children under 18	341	616	896	1,153	1,314	1,440	1,628	1,709	1,798	1,706	1,786	80.6	189.9
One own child under 18	179	374	584	723	805	891	1,005	1,003	1,117	1,023	1,131	108.9	202.4
Two own children under 18	87	165	213	307	368	405	471	513	456	480	483	89.7	192.7
Three or more own children under 18	75	77	100	123	141	144	152	192	225	202	171	2.7	122.1
	'3	''	'00	123	'*'	144	132	192	223	202	'''	2.7	122.1
Other family, female householder, no spouse present	5,500	8,705	10,129	10,890	12,406	12,220	12,514	12,790	12,652	12,789	12,687	58.3	45.7
Without own children under 18	2,642	3,261	4,123	4,290	4,759	4,606	4,859	4,916	4,960	4,948	5,116	23.4	56.9
With own children under 18	2,858	5,445	6,006	6,599	7,647	7,615	7,656	7,874	7,693	7,841	7,571	90.5	39.0
One own child under 18	1,008	2,398	2,885	3,225	3,566	3,633	3,683	3.821	3,739	3,763	3,777	137.9	57.5
Two own children under 18	810	1,817	1,977	2,173	2,531	2,450	2,457	2,629	2,425	2,549	2,458	124.3	35.3
Three or more own children	1 040	1,230		1 000	1 550	4 504	1 514	1 400	1 500	1 500	4 000	400	0.0
under 18	1,040	1,230	1,144	1,202	1,550	1,531	1,514	1,423	1,529	1,529	1,336	18.3	8.6
					Perce	nt of all fa	amilies					Chan percenta	
All families	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	†	t
Married-couple family	86.9	82.5	80.3	79.2	77.6	77.7	77.0	76.3	76.6	76.6	76.8	-4.5	<u>–</u> 5.7
Without own children under 18	37.3	40.6	41.7	42.0	41.0	41.3	41.2	40.6	41.0	41.5	41.7	3.3	1.2
With own children under 18	49.6	41.9	38.6	37.1	36.6	36.4	35.8	35.7	35.7	35.0	35.1	-7.7	-6.9
One own child under 18	15.9	16.2	15.4	14.5	13.8	13.8	13.4	13.5	13.4	13.3	13.1	0.4	-3.2
Two own children under 18	15.6	15.9	15.1	14.8	14.9	14.9	14.8	14.5	14.4	14.0	14.3	0.3	-1.7
Three or more own children under 18	18.1	9.7	8.2	7.8	7.9	7.7	7.6	7.7	7.8	7.7	7.7	-8.4	-2.0
Other family, male householder,	'	0.7	"-		,	'''	/.5	'''	/.5	,	'.'		-2.0
no spouse present	2.4	2.9	3.6	4.4	4.3	4.7	5.0	5.5	5.5	5.6	5.6	0.5	2.7
Without own children under 18	1.7	1.9	2.1	2.6	2.3	2.6	2.7	3.0	3.0	3.2	3.1	0.5	1.2
With own children under 18	0.7	1.0	1.4	1.7	1.9	2.1	2.3	2.4	2.5	2.4	2.5	0.4	1.4
One own child under 18	0.3	0.6	0.9	1.1	1.2	1.3	1.4	1.4	1.6	1.4	1.6	0.3	0.9
Two own children under 18	0.2	0.3	0.3	0.5	0.5	0.6	0.7	0.7	0.6	0.7	0.7	0.1	0.4
Three or more own children	1			l			l			ł			
under 18	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	(1)	0.1
Other family, female householder,						}				[
no spouse present	10.7	14.6	16.2	16.5	18.1	17.6	18.0	18.2	17.8	17.9	17.6	3.9	3.0
Without own children under 18	5.1	5.5	6.6	6.5	6.9	6.6	7.0	7.0	7.0	6.9	7.1	0.3	1.6
With own children under 18	5.6	9.1	9.6	10.0	11.2	11.0	11.0	11.2	10.9	11.0	10.5	3.6	1.4
One own child under 18 Two own children under 18	2.0	4.0	4.6	4.9	5.2	5.2	5.3	5.4	5.3	5.3	5.2	2.1	1.2
Three or more own children	1.6	3.1	3.2	3.3	3.7	3.5	3.5	3.7	3.4	3.6	3.4	1.5	0.4
under 18	2.0	2.1	1.8	1.8	2.3	2.2	2.2	2.0	2.2	2.1	1.9	(1)	-0.2
					1								

[†] Not applicable.

SOURCE: U.S. Department of Commerce, Bureau of the Census, *Current Population Reports*, Series P-20, *Household and Family Characteristics*, various years, and *America's Families and Living Arrangements*, March 1999 and 2000; and unpublished data. (This table was prepared August 2001.)



56

¹ Less than .05 percent.

NOTE: Own children are never-married sons and daughters, including stepchildren and adopted children, of the householder or married couple. Detail may not sum to totals due to rounding.

Table 19.—Characteristics of families with own children under 18, by family status and race/ethnicity: 2000

[Numbers in thousands]

Family chancitation Other tamiles Ot			All races 1	ces 1			White, non-Hispanic	ı-Hispanic			Black, no	Black, non-Hispanic			Hisp	Hispanic	
Total Married				Other fa	amilies			Other fa	amilies			Other fo	amilies			Other families	milies
2 3 4 5 6 7 8 9 10 11 12 13 14 15 14 15 14 15 14 15 14 15 14 15 16 11 12 13 14 15 16 11 12 13 14 15 16 11 12 13 14 15 15 14 15 16 11 12 13 14 15 15 14 15 14 15 14 15 14 15 14 15 14 15 14 16 16 17 14 16 17 14 15 14 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16	ily characteristics	Total	Married- couple families	Male house- holder, no spouse present	Female house- holder, no spouse present	Total	Married- couple families	Male house- holder, no spouse present	Female house- holder, no spouse present	Total	Mar- ried- couple families	Male house- holder, no spouse present	Female house- holder, no spouse present	Total	Mar- ried- couple families	Male house- holder, no spouse present	Female house- holder, no spouse present
72,026 55,311 4,020 12,687 53,665 5,486 6,722 8,416 4,007 682 3,727 7,560 5,133 34,605 25,548 1,786 7,571 23,534 18,516 1,202 3815 260 50.2 394 50.7 100.0 5,133 34.25 100.0 100.0 100.0 50.3 394 48.5 48.5 50.0 50.2 394 50.0 100.0 50.1 100.0 50.1 100.0 50.1 100.0 50.1 100.0 50.2 394 48.5 50.0 50.2 394 48.5 50.0 50.2 394 48.5 50.0 50.2 394 48.5 50.0 50.2 394 48.5 48.5 48.5 48.5 48.5 48.5 48.5 48.5 48.5 48.5 48.5 48.5 48.5 48.5 48.5 48.5 48.5 48.5 48.5 48.5 48.5 48.5 48.5 48.5	-	2	က	4	2	9	7	æ	6	10	F	12	13	14	15	16	17
14310 9472 14331 9472 14331 9473 14516 1202 3815 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 5673 567	amilies	72,025	55,311	4,028	12,687	53,065	43,865	2,468	6,732	8,416	4,007	682	3,727	7,560	5,133	658	1,769
143.16 9.402 1.134 2.77 9.801 6.931 7.79 2.103 1.139 1.139 1.139 1.139 2.072 4.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483 2.483	iles with ildren under 18 ildren under 18 ilstribution il	34,605 48.0 100.0	25,248 45.6 73.0	1,786 44.3 5.2	7,571 59.7 21.9	23,534 44.3 100.0	18,516 42.2 78.7	1,202 48.7 5.1	3,815 56.7 16.2	4,631 55.0 100.0	2,013 50.2 43.5	269 39.4 5.8	2,348 63.0 50.7	4,815 63.7 100.0	3,423 66.7 71.1	246 37.4 5.1	1,145 64.7 23.8
64,874 48,921 2,670 13,283 42,463 34,798 1,759 5,906 8,996 4,038 394 4,566 9,912 7,240 1,87 1,94 1,94 1,94 1,94 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 1,14 <td>18 Ider 18 der 18 der 18</td> <td>14,310 13,215 5,062 2,017</td> <td>9,402 10,274 4,030 1,542</td> <td>1,131 483 130 41</td> <td>3,777 2,458 902 434</td> <td>9,801 9,308 3,297 1,128</td> <td>6,931 7,744 2,858 984</td> <td>759 335 87 21</td> <td>2,111 1,229 352 123</td> <td>2,039 1,573 657 362</td> <td>815 722 315 161</td> <td>186 62 12 9</td> <td>1,038 789 330 192</td> <td>1,791 1,694 914 416</td> <td>1,139 1,276 695 313</td> <td>141 68 27 11</td> <td>511 350 192 92</td>	18 Ider 18 der 18 der 18	14,310 13,215 5,062 2,017	9,402 10,274 4,030 1,542	1,131 483 130 41	3,777 2,458 902 434	9,801 9,308 3,297 1,128	6,931 7,744 2,858 984	759 335 87 21	2,111 1,229 352 123	2,039 1,573 657 362	815 722 315 161	186 62 12 9	1,038 789 330 192	1,791 1,694 914 416	1,139 1,276 695 313	141 68 27 11	511 350 192 92
1,87 1,94 1,49 1,75 2,287 1,80 1,88 1,46 1,55 1,94 2,01 1,46 1,54 2,04 1,55 1,90 2,228 1,86 1,55 1,92 2,24 1,55 2,24 1,55 2,24 1,55 2,24 1,55 2,24 1,55 2,24 1,55 2,24 1,55 2,24 1,55 2,24 1,55 2,24 1,55 2,24 1,55 2,24 1,55 2,24 1,55 2,24 1,55 2,24 1,55 2,24 1,55 2,24 1,55 2,24 1,55 2,24 1,55 2,24 1,55 2,24 1,55 2,24 1,55 2,24 1,55 2,24 1,55 2,24 1,55 2,24 1,55 2,24 1,55 2,24 1,55 2,24 1,55 2,24 1,55 2,24 1,55 2,24 1,55 2,24 1,55 2,25 2,24 2,24 1,55 2,24 2,24 1,55 2,24 2,24 1,55 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24 2,24	n children under 18 number of children nilv with own children	64,874	48,921	2,670	13,283	42,463	34,798	1,759	5,906	8,998	4,038	394	4,566	9,912	7,240	402	2,270
1,4987 11,393 706 2,887 9,872 8,148 411 1,312 1,966 818 115 1,033 2,476 1,862 20,8 20,6 47,5 12,8 18,6 18,6 18,6 13,3 1,000 75.2 18,6 18,6 13,3 100,0 75.2 18,6 18,6 13,3 100,0 75.2 100.0 75.2 100.0 75.2 100.0 75.2 100.0 75.2 100.0 75.2 100.0 75.2 100.0 75.2 100.0 75.2 100.0 75.2 100.0 75.2 100.0 75.2 100.0 75.2 100.0 75.2 100.0 75.2 100.0 75.2 100.0 75.2 100.0 75.2 100.0 75.2 100.0 75.2 100.0 75.2 100.0 75.2 100.0 75.2 100.0 75.2 100.0 75.2 100.0 75.2 100.0 100.0 100.0 100.0 100.0 100.0	r 18	1.87	1.94	1.49	1.75	1.80	1.88	1.46	1.55	1.94	2.01	1.46	1.94	2.06	2.12	1.63	1.98
10,454 7,659 563 2,222 6,803 5,389 341 1,073 1,442 581 87 774 1,731 1,274 1,274 1,274 1,731 1,274 1,274 1,274 1,274 1,274 1,274 1,274 1,274 1,274 1,274 1,274 1,274 1,274 1,274 1,274 1,274 1,274 1,274 1,274 1,274 1,274 1,274 1,274 1,274 1,274 1,274 1,274 1,274 1,274 1,274 1,274 1,274 1,274 1,274 1,274 1,474 1,474 1,474 1,427 1,428 1,427 1,427 1,427 1,427 1,427 1,427 1,427 1,427 1,427 1,427 1,441 1,442 1,442 1,442 1,442 1,442 1,442 1,442 1,442 1,442 1,442 1,442 1,442 1,442 1,442 1,442 1,442 1,442 1,442 1,442 1,442 1,442 <td>ilies with ildren under 6 ildren under 6 ildren ildren ilstribution ilstribution ildren td> <td>14,987 20.8 100.0</td> <td>11,393 20.6 76.0</td> <td>706 17.5 4.7</td> <td>2,887 22.8 19.3</td> <td>9,872 18.6 100.0</td> <td>8,148 18.6 82.5</td> <td>411 16.7 4.2</td> <td>1,312 19.5 13.3</td> <td>1,966 23.4 100.0</td> <td>818 20.4 41.6</td> <td>115 16.9 5.8</td> <td>1,033 27.7 52.5</td> <td>2,476 32.8 100.0</td> <td>1,862 36.3 75.2</td> <td>152 23.1 6.1</td> <td>464 26.2 18.7</td>	ilies with ildren under 6 ildren under 6 ildren ildren ilstribution ilstribution ildren 14,987 20.8 100.0	11,393 20.6 76.0	706 17.5 4.7	2,887 22.8 19.3	9,872 18.6 100.0	8,148 18.6 82.5	411 16.7 4.2	1,312 19.5 13.3	1,966 23.4 100.0	818 20.4 41.6	115 16.9 5.8	1,033 27.7 52.5	2,476 32.8 100.0	1,862 36.3 75.2	152 23.1 6.1	464 26.2 18.7	
20,784 16,159 881 3,744 13,329 11,329 506 1,488 2,723 1,158 138 1,427 3,617 2,734 1.39 1.42 1.25 1.39 1.23 1.13 1.13 1.39 1.42 1.20 1.39 1.42 1.48 1.41 1.39 1.44 1.41 1.39 1.44 1.41 1.39 1.44 1.40 1.56 1.44 1.44 2.42 707 1.093 441 1.7 1.51 1.41 1.041 1.41 1.41 1.41 1.41 1.41 1.41 1.41 1.41 1.41 1.41 1.41 1.41 1.41 1.41 1.41 1.41 1.41 1.41 1.41 1.41 1.41 1.41 1.41 1.41 1.41 1.41 1.41 1.41 1.41 1.41 1.41 1.41 1.41 1.41 1.41 1.41 1.41 1.41 1.41 1.41 1.41 1.41 1.41	6 der 6 der 6	10,454 3,933 600	7,659 3,273 462	563 134 9	2,232 526 129	6,803 2,703 366	5,389 2,428 332	341 67 3	1,073 208 31	1,442 425 99	581 201 36	87 26 2	774 198 61	1,731 636 109	1,274 509 78	116 32 4	341 95 27
8,785 6,784 441 1,561 5,893 4,944 242 707 1,093 441 80 572 1,381 1,041 10,22 12,23 10,93 441 80 572 1,381 1,041 10,22 12,23 10,93 441 80 57.2 1,381 1,041 10,00 77.2 5.05 17.8 10,01 83.9 4.1 12.0 100.0 40.3 7.3 52.3 100.0 75.4 10,029 8295 946 1,67 26 427 26 40 7.5 492 1,239 943 1,029 829 4,277 26 41 126 40 75 80 1,239 943 1,029 7,954 496 1,752 6,673 5,678 291 704 1,286 517 69 700 1,691 1,272 1.16 1.17 1.12 1.13 1.12 1.00	children under 6	20,784	16,159	881	3,744	13,323	11,329	206	1,488	2,723	1,158	138	1,427	3,617	2,734	191	692
8,785 6,784 441 1,561 5,893 4,944 242 707 1,093 441 80 572 1,381 1,041 1020 12.3 10.9 12.3 10.9 441 80 572 1,381 1,041 7,756 5,955 394 1,407 5,159 4,277 216 666 967 400 75 492 1,239 943 1,029 829 46 1,54 734 667 26 41 126 40 75 89 1,239 943 10,202 7,954 496 1,752 6,673 5,678 291 704 1,286 517 69 700 1,691 1,272 1,16 1,17 1,12 1,13 1,12 1,20 1,00 1,18 1,17 0,86 1,22 1,22 1,22 1,22 1,22 1,22 1,22 1,22 1,22 1,22 1,22 1,22 1,22	illy with own children	1.39	1.42	1.25	1.30	1.35	1.39	1.23	1.13	1.39	1.42	1.20	1.38	1.46	1.47	1.26	1.49
7,756 5,955 394 1,407 5,159 4,277 216 666 967 400 75 492 1,239 943 1,029 829 46 154 667 5,678 291 704 1,286 517 69 700 1,691 1,272 1,16 1,12 1,13 1,16 1,20 1,18 1,17 0.86 1,22 1,22 1,22	lies with lidren under 3 f all families stribution	8,785 12.2 100.0	6,784 12.3 77.2	441 10.9 5.0	1,561 12.3 17.8	5,893 11.1 100.0	4,944 11.3 83.9	242 9.8 4.1	707 10.5 12.0	1,093 13.0 100.0	441 11.0 40.3	80 11.7 7.3	572 15.3 52.3	1,381 18.3 100.0	1,041 20.3 75.4	99 15.0 7.2	241 13.6 17.5
10,202 7,954 496 1,752 6,673 5,678 291 704 1,286 517 69 700 1,691 1,272 1.16 1.17 1.12 1.13 1.15 1.20 1.00 1.18 1.17 0.86 1.22 1.22 1.22	er 3	7,756	5,955 829	394 46	1,407	5,159	4,277 667	216	666	967 126	400	75	492 80	1,239	943	8 4	212 29
1.16 1.17 1.12 1.12 1.13 1.15 1.20 1.00 1.18 1.17 0.86 1.22 1.22 1.22 1.22	n children under 3	10,202	7,954	496	1,752	6,673	5,678	291	704	1,286	217	69	200	1,691	1,272	109	310
	iily with own children	1.16	1.17	1.12	1.12	1.13	1.15	1.20	1.00	1.18	1.17	0.86	1.22	1.22	1.22	1.10	1.29

¹ Race of family is defined as race of head of household.

NOTE: Own children are never-married sons and daughters, including stepchildren and adopted children, of the householder or married couple. Detail may not sum to totals due to rounding.





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Table 20.—Household income and poverty rates, by state: 1990 and 1999-2001

	Median	household	income 1	Percent	of persor	s below		Povert	v status of	related c	hildren 5 t	o 17 vear	s old ²	
			-2001		poverty le				902			20		
	1990²	1000	Ι		1999-	-2001	Num-		1		Alum		Ī	1
State	Total	Three- year av- erage	Stand- ard error	1990 ³ Total	Three- year aver- age	Stand- ard error	ber in poverty (in thou- sands)	Stand- ard error (in thou- sands)	Per- cent in poverty	Stand- ard error	Num- ber in poverty (in thou- sands)	Stand- ard error (in thou- sands)	Per- cent in poverty	Stand- ard error
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	\$42,765	\$42,873	\$109	13.1	11.6	0.1	7,918	225	17.7	0.49	7,891	169	15.1	0.32
Alabama	33,359	36,693	787	18.3	14.8	0.9	175	7	22.7	0.97	174	25	21.1	2.72
Alaska	56,126 41,738	55,426 40,965	1,278	9.0 15.7	7.9 12.9	0.7 0.9	15 145	1 7	12.9 21.5	0.97 1.09	14 214	3 33	10.3	1.81 2.76
Arizona Arkansas	32,544	31,798	697	19.1	16.3	1.0	101	5	22.3	1.16	124	18	25.0	3.09
California	47,546	47,243	507	12.5	13.1	0.4	978	83	18.7	1.58	1,101	85	15.4	1.10
Colorado	43,894	50,053	941	11.7	9.0	0.7	92	4	15.4	0.67	90	16	10.5	1.76
Connecticut	55,515	52,887	1,203	6.8	7.4	0.7	51	5	9.9	1.03	58	11	9.6	1.79
Delaware	43,995	50,301	1,276	8.7	8.5	0.7	14	1	12.4	0.85	13	l ';	8.5	1.88
District of Columbia	39,122	41,539	897	16.9	16.1	1.1	17	l i	22.5	0.97	24	4	30.9	3.99
Florida	38,112	38,141	445	12.7	12.0	0.5	362	24	18.3	1.22	499	48	17.5	1.55
Georgia	39,363	42,508	779	14.7	12.6	0.8	236	9	19.4	0.79	301	45	18.4	2.48
Hawaii	55,588	49,232	1,034	8.3	10.4	0.8	24	3	12.5	1.46	32	6	14.6	2.40
ldaho	36,141	38,310	869	13.3	12.7	0.9	37	_ 2	16.6	0.85	_36	7	13.1	2.25
Illinois	46,477	47,578	693	11.9	10.2	0.5	349	21	16.8	1.03	342	39	15.3	1.60
Indiana	38,459	41,921	822	10.7	7.9	0.6	141	8	13.5	0.79	105	20	9.6	1.71
lowa	38,973	42,255	729	11.5	7.7	0.7	70	4	13.5	0.79	32	8	6.1	1.52
Kansas	42,728	41,097	1,072	11.5	10.1	0.8	64	3	13.7	0.67	58	11	12.3	2.12
Kentucky	35,391	37,184	806	19.0	12.4	0.9	159	7	22.9	0.97	108	19	15.5	2.47
Louisiana	31,999	33,194	774	23.6	17.5	1.1	270	14	30.5	1.64	188	28	21.3	2.79
Maine	39,225	38,733	751	10.8	10.3	0.8	29	3	13.2	1.22	22	4	11.2	2.03
Maryland	55,497	55,013	1,264	8.3	7.3	0.7	100	6	12.6	0.73	73	16	6.8	1.47
Massachusetts	51,769	49,018	1,176	8.9	10.2	0.7	108	11	11.6	1.16	110	20	11.3	1.96
Michigan	42,757	46,929	727	13.1	9.7	0.5	299	19 7	17.2	1.09	206	29	11.6	1.53
Minnesota	44,939 28,819	52,804 33,305	1,073 954	10.2 25.2	6.8 16.8	0.6	98 178	10	11.9 32.4	0.79 1.88	70 131	15 19	8.1 24.0	1.69 3.08
Missouri	39,036	43,884	859	13.3	10.2	0.8	161	6	17.3	0.67	108	21	10.7	1.92
Montana	33,385	32,929	660	16.1	14.4	1.0	31	i	19.4	0.79	22	5	13.7	2.60
Nebraska	39,251	42,518	838	11.1	9.7	0.8	42	3	13.9	0.85	39	7	12.5	2.20
Nevada	45,736	45,493	946	10.2	9.0	0.7	26	2	13.1	0.97	37	8	8.9	1.70
New Hampshire	58,279	50,866	997	6.4	6.2	0.7	14	2	7.1	1.22	16	4	7.1	1.61
New Jersey	55,321	52,137	807	7.6	7.7	0.5	145	15	11.5	1.16	124	21	8.9	1.47
New Mexico	35,761	34,599	1,022	20.6	18.8	1.2	77	4	24.3	1.34	85	13	24.1	3.32
New York	45,119	42,157	498	13.0	14.1	0.5	534	39	18.0	1.28	624	51	19.0	1.40
North Carolina	37,604	39,040	648	13.0	12.9	0.7	184	12	16.2	0.97	216	31	14.7	1.95
North Dakota	36,083	35,830	799	14.4	12.4	0.9	19	1	15.2	0.67	16	3	16.7	2.71
Ohio	42,865	42,631	578	12.5	10.8	0.6	338	22	16.9	1.09	294	36	15.0	1.70
Oklahoma	34,826	34,554	721	16.7	14.3	0.9	128	5	21.2	0.73	113	18	18.0	2.59
Oregon	41,820	42,701	720	12.4	11.8	0.9	86	4	16.8	0.79	87	15	13.8	2.29
Pennsylvania	41,426	42,320	623	11.1	9.2	0.5	290	20	14.7	1.03	257	32	12.7	1.50
Rhode Island	45,658	44,825	1,012	9.6	10.0	0.8	22	1	13.7	0.85	16	3	9.1	1.76
South Carolina	41,040	38,362	899	15.4	12.7	0.9	128	6	19.4	0.85	169	23	22.2	2.71
South Dakota	35,093	38,407	592	15.9	9.0	0.7	27	2	18.7	1.28	9	2	6.9	1.61
Tennessee	32,266	36,542 40,547	741	15.7 18.1	13.2 15.2	0.9	174 813	8	20.0	0.91	169 897	30 74	17.3	2.75
Texas	40,316 43,050	48,378	576 1,007	11.4	8.0	0.5	63	40 3	13.8	1.16 0.67	54	10	20.4 10.8	1.50 1.90
Vermont	44,415	41.888	791	9.9	9.8	0.8	12	1	12.3	1.16	9	2	9.9	2.08
Virginia	50,092	49,085	964	10.2	8.0	0.7	149	وٰ ا	14.2	0.85	99	23	7.4	1.64
Washington	45,863	44,835	1,108	10.9	10.4	0.8	130	5	14.9	0.61	134	25	12.1	2.13
West Virginia	31,617	30,342	602	19.7	15.6	0.9	80	5	24.1	1.46	56	9	20.5	2.79
Wisconsin	43,862	46,734	962	10.7	8.6	0.7	120	7	13.1	0.79	111	19	12.1	1.98
Wyoming	42,076	40,007	838	11.9	10.3	0.8	14	1 1	13.7	0.79	7	2	8.9	1.98

¹ In 2001 dollars adjusted by the Consumer Price Index for all urban consumers.

NOTE: Some data have been revised from previously published figures.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Decennial Census, Minority Economic Profiles, unpublished data; and Current Population Reports, Series P-60, "Poverty in the United States," "Money Income of Households, Families, and Persons in the United States," and "Income, Poverty, and Valuation of Noncash Benefits," various years, and "Money Income in the U.S.: 2001," P60–218. (This table was prepared October 2002.)



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5.50

¹ In 2001 dollars adjusted by the Consumer Price Index for all urban consumers.

² Related children in a family include own children and all other children in the household who are related to the householder by birth, marriage, or adoption.

³ Based on 1989 incomes collected in the 1990 Census. Data may differ from figures derived from the Current Population Survey.

Table 21.—Poverty status of persons, families, and children under age 18, by race/ethnicity: 1959 to 2001

		lumber t	pelow the p	overty leve	el, in thousand	ds		Pe	ercent belov	w the poverty	level	
Year and race/ ethnicity	All	1	In all familie		In families v househo husband	lder, no	All		In all famili	es	In families w househol husband	der, no
Cambay	persons	Total	House- holder 1	Related children under 18	Total	Related children under 18	persons	Total	House- holder 1	Related children under 18	Total	Related children under 18
1	2	3	4	5	6	7	8	9	10	11	12	13
All races 1959 1960 1965 1970 1985 1980 1988 1988 1989 1991 1991 1992 1993 1993 1994 1995 1996	39,490 39,851 33,185 25,420 25,877 29,272 33,064 31,745 31,528 33,585 35,708 36,880 39,265 36,529 36,425 36,529 35,574	34,562 34,925 28,358 28,358 20,789 22,601 25,729 24,048 24,048 24,048 27,947 29,927 28,985 27,501 27,376 27,376 26,217	8,320 8,243 6,721 5,260 6,217 7,223 6,876 6,784 7,098 7,712 7,960 8,393 8,053 7,532 7,708 7,708	17,208 17,288 14,388 10,235 10,882 11,114 12,483 11,935 12,001 12,715 13,658 13,876 14,961 14,610 13,999 13,764 13,422	7,014 7,247 7,524 7,503 8,846 10,120 11,600 11,972 11,668 12,578 13,824 13,716 14,636 14,380 14,205 13,796 13,494 12,907	4,145 4,095 4,562 4,689 5,597 5,866 6,716 6,742 6,808 8,032 8,503 8,503 8,503 8,503 8,503 7,990	22.4 (0.3) 22.2 (0.3) 17.3 (0.2) 12.6 (0.2) 12.3 (0.2) 13.0 (0.2) 14.0 (0.2) 14.2 (0.2) 15.5 (0.2) 14.5 (0.2) 15.1 (0.2) 14.5 (0.2) 14.7 (0.2) 15.7 (0.2) 13.8 (0.2) 13.7 (0.2)	20.8 20.7 15.8 10.9 11.5 12.6 11.6 11.5 12.8 13.3 13.1 12.3 12.2 11.6	18.5 18.1 13.9 10.1 10.3 10.4 10.4 10.7 11.5 11.7 12.3 11.6 10.8 11.0 10.9	26.9 (0.4) 26.5 (0.4) 20.7 (0.4) 14.9 (0.3) 16.8 (0.4) 17.9 (0.4) 19.0 (0.4) 19.0 (0.4) 19.9 (0.4) 21.1 (0.4) 22.0 (0.4) 21.2 (0.4) 22.2 (0.4) 19.8 (0.4) 19.8 (0.4) 21.2 (0.4) 21.2 (0.4) 21.2 (0.4) 21.2 (0.4) 21.2 (0.4)	49.4 48.9 46.0 38.1 37.5 36.7 37.2 35.2 39.0 38.6 36.5 35.1	72.2 68.4 64.2 53.0 53.0 50.6 50.6 51.1 53.4 55.3 53.7 52.9 50.3 49.0 49.0
1998	34,476 32,258 31,054 32,907	25,370 23,396 22,015 23,215	7,186 6,676 6,222 6,813	12,845 11,510 11,018 11,175	12,907 11,607 10,425 11,223	7,627 6,602 6,116 6,341	12.7 (0.2) 11.8 (0.2) 11.3 (0.2) 11.7 (0.2)	11.2 10.2 9.6 9.9	10.0 9.3 8.6 9.2	18.3 (0.4) 16.3 (0.4) 15.6 (0.2) 15.8 (0.2)	33.1 30.4 27.9 28.6	46.1 41.9 39.8 39.3
1960 1965 1970 1975 1980 1985 1990 1991 1992 1992 1994 1995 1996 1997 1998 1999 2000	28,309 22,496 17,484 17,770 19,699 22,826 23,747 25,259 26,226 25,379 24,423 24,650 24,396 23,454 21,922 21,242 22,739	24,262 18,508 13,3799 14,587 17,1268 18,294 18,968 18,294 17,593 17,621 17,258 16,549 15,149 15,369	6,115 4,824 3,708 3,838 4,195 4,983 4,622 5,022 5,160 5,452 5,312 4,994 4,990 4,829 4,377 4,151 4,579	11,229 8,595 6,138 6,748 6,817 7,838 7,696 8,316 8,333 9,123 8,826 8,474 8,488 7,123 7,123 7,123 7,123	4,296 4,092 3,761 4,577 4,940 5,990 6,210 6,806 6,907 7,199 7,228 7,047 7,073 7,296 6,674 5,891 5,211 5,972	2,357 2,321 2,247 2,813 3,372 3,597 3,941 3,783 4,102 4,099 4,051 4,029 4,186 3,875 3,286 2,955 3,291	17.8 (0.3) 13.3 (0.2) 9.9 (0.2) 9.7 (0.2) 10.2 (0.2) 11.4 (0.2) 11.3 (0.2) 11.3 (0.2) 11.2 (0.2) 11.2 (0.2) 11.2 (0.2) 11.0 (0.2) 11.0 (0.2) 9.8 (0.2) 9.8 (0.2) 9.9 (0.2)	16.2 11.7 8.1 8.3 8.6 9.9 9.0 9.7 10.1 10.5 10.1 9.6 9.3 8.9 8.1 7.7 8.1	14.9 11.1 8.0 7.7 8.0 9.1 8.18 8.9 9.4 9.4 9.5 8.6 8.4 8.9 7.3 6.9 7.4	20.0 (0.4) 14.4 (0.4) 10.5 (0.3) 12.5 (0.3) 13.4 (0.4) 15.6 (0.4) 15.1 (0.4) 16.1 (0.4) 17.0 (0.4) 15.5 (0.4) 15.5 (0.4) 15.5 (0.4) 15.5 (0.4) 15.4 (0.4) 12.9 (0.4) 12.9 (0.4) 12.8 (0.2)	39.0 35.4 28.4 29.8 29.8 31.5 30.8 31.0 31.8 29.7 29.8 30.7 27.6 24.7 22.1	59,9 52,9 43,1 44,2 41,6 45,2 45,9 47,1 45,3 45,6 45,7 42,5 43,1 44,3 40,0 35,5 33,0 34,7
Black ² 1959 1966 1970 1980 1990 1991 1992 1993 1993 1995 1996 1997 1998 1998	9,927 8,867 7,548 8,579 8,926 9,837 10,242 10,827 10,827 10,196 9,872 9,694 9,116 9,091 8,360	9,112 8,090 6,683 6,533 7,504 8,160 9,134 9,242 8,189 7,983 7,386 6,108 6,389	1,860 1,620 1,481 1,513 1,826 1,983 2,343 2,343 2,435 2,499 2,212 2,127 2,206 1,985 1,898 1,685 1,829	5,022 4,774 3,922 3,884 4,057 4,412 4,637 4,850 5,030 4,787 4,644 4,411 4,116 4,073 3,644 3,417 3,417 3,423	2,416 3,160 3,656 4,168 4,984 5,342 6,005 6,557 6,799 6,955 6,489 6,553 6,123 5,654 5,629 5,179 4,697 4,694	1,475 2,107 2,383 2,724 2,944 3,181 3,543 3,853 3,957 4,104 3,935 3,954 3,619 3,402 2,937 2,830 2,741	55.1 (1.0) 41.8 (0.9) 33.5 (0.9) 31.3 (0.8) 32.5 (0.8) 31.3 (0.8) 32.7 (0.8) 33.4 (0.8) 33.4 (0.8) 36.6 (0.8) 29.3 (0.8) 28.4 (0.8) 26.5 (0.8) 26.1 (0.8) 26.2 (0.7) 22.0 (0.7) 22.7 (0.7)	54.9 40.9 32.2 30.1 31.1 30.5 31.0 32.9 32.9 29.6 28.5 27.6 25.5 24.7 22.7 20.7	48.1 35.5 29.5 27.1 28.9 28.7 29.3 30.4 30.9 31.3 27.3 26.4 26.1 23.6 21.9 19.1 20.7	65.5 (1.3) 50.6 (1.3) 41.5 (1.2) 41.4 (1.2) 42.1 (1.3) 43.1 (1.3) 45.6 (1.3) 45.9 (1.3) 45.9 (1.3) 45.9 (1.3) 39.5 (1.3) 39.5 (1.3) 39.7 (1.3) 30.4 (0.7) 30.0 (0.7)	70.6 65.3 58.7 54.3 53.4 53.4 50.6 54.8 54.0 53.0 50.2 46.4 42.8 41.0 38.6 37.4	81.6 76.6 67.7 66.0 64.8 66.9 64.7 68.2 67.1 65.9 63.2 61.6 58.2 55.3,5 51.7 49.4 46.6
Hispanic origin 3 1975 1980 1985 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 Asian and Pacific	2,991 3,491 5,236 6,006 6,339 7,592 8,126 8,416 8,574 8,697 7,439 7,7,153	6,876 7,357 7,341 7,515 7,198 6,814 6,349 6,025	1,431	1,619 1,718 2,512 2,750 2,977 2,946 3,666 3,938 4,090 3,865 3,670 3,382 3,173 3,433	1,053 1,319 1,883 2,115 2,282 2,474 2,837 2,920 3,053 3,020 2,911 2,837 2,488 2,210 2,585	694 809 1,247 1,314 1,398 1,299 1,673 1,804 1,872 1,779 1,758 1,739 1,471 1,303	29.6 (0.9) 30.6 (0.9) 30.7 (0.9) 30.3 (0.9) 29.4 (0.9) 27.1 (0.8) 25.6 (0.8) 22.8 (0.7) 21.2 (0.7)	∣ 21.7	25.1 23.2 25.5 26.5 26.5 26.2 27.3 27.8 27.0 26.4 24.7 22.7 20.7 20.7		57.2 54.5 55.5 53.0 52.7 51.5 53.2 54.8 53.5 50.9 46.7 40.7 36.5 37.8	68.4 65.0 72.4 68.6 68.4 68.6 65.7 66.1 68.3 65.7 67.4 62.8 59.6 52.4 48.3 49.3
Islander 1990 1991 1992 1993 1994 1995 1996 1997 1998 1998 2000 2001	996 985 1,134 974 1,411 1,454 1,465 1,163	773 787 898 776 1,112 1,172 1,116 1,087 919 932	244 270 235	434	177 183 126 137 266 300 313 373 253 206		14.6 (1.3) 14.6 (1.2) 14.5 (1.1) 14.0 (1.1) 12.5 (1.0) 10.7 (1.0)	11.4 13.6 13.1 13.0 13.2 12.0 11.4 9.6 9.4	10.2 11.0 8.8	14.1 —	17.4 23.6 28.9 29.5 33.6 33.2 23.0	32.3

⁻Not available.

SOURCE: U.S. Department of Commerce, Bureau of the Census, *Current Population Reports*, Series P-60, "Poverty in the United States," various years and unpublished data, and "Income, Poverty, and Valuation of Noncash Benefits," various years. (This table was prepared October 2002.)

¹ Refers to the person who owns or rents (maintains) the housing unit.

ides persons of Hispanic origin.
Sons of Hispanic origin may be of any race.

ions of Hispanic origin may be of any race.

E: Some data have been revised from previously published figures. Standard errors appear in parentheses.

Table 22.—Average grade that the public would give the public schools in their community and in the nation at large: 1974 to 2002

		All adults		No	children in sc	hool	Put	lic school par	ents	Priva	te school par	ents
Year	Nation	Local community	Local neigh- borhood	Nation	Local community	Local neigh- borhood	Nation	Local community	Local neigh- borhood	Nation	Local community	Local neigh- borhood
1	2	3	4	5	6	7	8	9	10	11	12	13
1974		2.63 2.38 2.33 2.21 2.26 2.20 2.24 2.12 2.36 2.39 2.36 2.35 2.29 2.36 2.30 2.41 2.28 2.30 2.31 2.29 2.36 2.30 2.31 2.31 2.31 2.31 2.31 2.31 2.31 2.31	2.43 2.47		2.57 2.31 2.34 2.25 2.11 2.15 2.12 2.18 2.10 2.36 2.29 2.38 2.32 2.27 2.40 2.16 2.25 2.22 2.27 2.36 2.25	2.34 2.43		2.80 2.49 2.48 2.59 2.47 2.36 2.35 2.31 2.49 2.44 2.56 2.48 2.54 2.73 2.48 2.56 2.41 2.56 2.41 2.55 2.56 2.56 2.56	2.64		2.15 1.81 2.22 2.05 1.69 1.88 2.20 1.89 2.17 2.00 2.14 2.01 2.13 2.12 2.09 ————————————————————————————————————	
2000 2001 2002	1.98 2.01 2.08	2.47 2.47 2.44		1.94 2.00 2.08	2.44 2.42 2.40		2.05 2.04 2.06	2.59 2.66 2.61				_

⁻Not available.

NOTE: Average based on a scale where A=4, B=3, C=2, D=1, and F=0.

SOURCE: Phi Delta Kappa, *Phi Delta Kappan*, "The Annual Gallup Poll of the Public's Attitudes Toward the Public Schools," various years. (This table was prepared August 2002.)

Table 23.—Items most frequently cited by the general public as a major problem facing the local public schools: 1970 to 2002

Problems										Percent									
Problems	1970	1975	1980	1985	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Lack of discipline	18 17	23 14	26 10	25 9	19 12	19 13	19 13	20 18	17 22 9	15 21 13	18 13 18	15 11 9	15 13	15 15	14 12	18	15 18	15 15	17 23
Use of drugs	11 —	9	14	18	32	34	38	22	22 —	16	11 8	7	14 16 —	12 14 8	15 10 6	11 8 2	11 9 5	10 9 —	13 —
Large schools/overcrowding Lack of respect	=	10 —	7	<u>5</u>	6	8 —	7	9	9	8 —	7 3	3 3	8 2	8 —	8 2	8 2	12 2	10 —	17 —
problems of home life	_ _ 12	_ _ 11	_ _ 6	_ _ 10	_ _ 11	_ _ 7	_ _ 7	_ _ 11	_ _ 5	_ _ 5	5 4 3	3 2 2	4 3 3	_ _ 3	_ 2 5	_ 5 4	_ 5 4	_ _ 6	_ _ 8
Parents' lack of interest Poor curriculum/standards Pupils' lack of interest/truancy	3 6 —	2 5 3	6 11 5	3 11 5	7 11 5	6 8 3	4 8 6	7 10 5	5 9 3	4 9 4	3 3 3	2 2 2	_ 3 5	_ _ 6	2 1 5	4 2 2	4 2	=	
Integration/segregation/ racial discrimination Management of funds/programs	17 —	15 —	10 —	4	4	4	5 —	5 —	4	4	3 —	2 2	2 —	-	_	_	_	_	=
Moral standards	_	_ 	_ 6	2 2 4	6 4 3	3 4 4	3 6 4	3 4 2	4 3 2	3 3 —	_ _ _	_			2 2 —	2 2	_ _ 4		=
Drinking/alcoholismLack of proper facilities	11	3	2 2	3 1	5 1	1	4 2	_	<u>2</u>	=	=		_		_	_	_		_

⁻Not available.

SOURCE: Phi Delta Kappa, *Phi Delta Kappan*, "The Annual Gallup Poll of the Public's Attitudes Toward the Public Schools," various years. (This table was prepared August 2002.)



Table 24.—Public opinion on selected education topics: 1997, 2000, 2001, and 2002

					Pe	rcent di	stributio	n				
Question		Nationa	al totals		No	childre	n in sch	ool	Pub	lic scho	ol pare	nts
	1997	2000	2001	2002	1997	2000	2001	2002	1997	2000	2001	2002
1	2	3	4	5	6	7	8	9	10	11	12	13
In your opinion, is there too much emphasis on achievement testing in the public schools in this community, not enough emphasis on testing, or about the right amount? Percent responding Too much emphasis Not enough emphasis Just the right amount of emphasis Don't know	100 20 28 48 4	100 30 23 43 4	100 31 22 44 3	100 31 19 47 3	100 20 28 46 6	100 28 26 41 5	100 29 22 45 4	100 30 20 46 4	100 19 26 54 1	100 34 19 46	100 36 20 43 1	100 32 14 54
A proposal has been made that would allow parents to send their school-age children to any public, private, or church-related school they choose. For those parents choosing non-public schools, the government would pay all or part of the tuition. Would you favor or oppose this proposal in your state? Percent responding Favor Oppose Don't know	100 49 48 3	100 45 52 3	100 44 54 2	100 52 46 2	100 — —	100 — —	100 — —	100 51 47 2	100 55 43 2	100 47 51 2	100 52 47 1	100 51 46 3

⁻Not available.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: Phi Delta Kappa, Phi Delta Kappan "The Annual Gallup Poll of the Public's Attitudes Toward the Public Schools," 2002. (This table was prepared August 2002.)

Table 25.—Percent of elementary and secondary school children whose parents are involved in school activities, by selected child, parent, and school characteristics: 1996 and 1999

		nt of childre			of nu	mber of time	en, by paren s spent help er week, 199	ing with	Percent of ch	ildren in 1999 they	whose parents	report that
Characteristics of children, parents, and schools	At- tended a gen- eral school meeting	At- tended parent- teacher con- ference	At- tended a class event	Volun- teered at school	Less than once per week	1 or 2 times per week	3 or 4 times per week	5 or more times per week	Attended a general school meeting	Attended parent-teacher conference	Attended class event	Volunteered at school
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	76.9	71.8	66.7	38.7	26.7	35.1	25.8	12.3	78.3 (0.4)	72.8 (0.4)	65.4 (0.5)	36.8 (0.4)
Sex of child											00 4 (0.0)	06 7 (0.6)
Male	76.3	73.1	65.1	38.1	27.4	33.5	26.2	12.9	78.0 (0.6)	74.0 (0.6)	63.4 (0.6)	36.7 (0.6)
Female	77.5	70.4	68.4	39.4	25.9	36.9	25.4	11.8	78.6 (0.6)	71.5 (0.6)	67.4 (0.6)	37.0 (0.6)
Race/ethnicity of child	!							_	i			40.7 (0.0)
White, non-Hispanic	79.0	72.6	71.6	44.1	28.2	37.0	24.8	10.1	80.5 (0.5)	73.6 (0.5)	71.6 (0.5)	42.7 (0.6)
Black, non-Hispanic	71.6	68.8	56.4	26.8	21.9	30.0	28.6	19.5	74.5 (1.1)	71.1 (1.2)	53.8 (1.3)	26.2 (1.1)
Hispanic	73.6	71.5	54.8	26.3	25.4	31.1	27.9	15.6	73.1 (1.0)	71.0 (1.0)	51.5 (1.1)	24.5 (0.9)
Other non-Hispanic	73.3	71.6	64.0	35.3	24.3	37.5	26.1	12.0	76.7 (1.8)	73.2 (1.9)	62.4 (2.0)	30.7 (1.8)
Highest education level of parents					1				,	/-	2= 2 (4 2)	400(44)
Less than high school	57.6	62.8	42.4	16.9	28.7	30.0	24.5	16.7	57.4 (1.7)	60.0 (1.7)	37.8 (1.6)	12.9 (1.1)
High school graduate	71.5	69.2	60.2	30.1	26.4	34.2	25.7	13.6	72.7 (0.8)	69.7 (0.9)	58.7 (0.9)	26.0 (0.8)
Some postsecondary	77.8	72.5	69.2	39.2	26.4	35.8	26.1	11.6	79.1 (0.7)	73.7 (0.7)	66.8 (0.8)	37.5 (0.8)
College graduate	87.4	77.4	76.3	52.2	25.4	38.8	25.3	10.5	87.3 (0.8)	80.3 (0.9)	75.6 (1.0)	49.7 (1.1)
Graduate/professional	88.5	76.3	81.9	56.7	27.9	35.1	26.8	10.2	88.8 (0.7)	75.9 (1.0)	78.9 (0.9)	54.3 (1.1)
Family Income	1		į .									
Less than \$5,000	66.8	69.3	50.4	24.3	23.7	28.3	27.7	20.4	67.0 (2.6)	66.7 (2.6)	47.4 (2.9)	17.6 (2.0)
\$5,001 to \$10,000	64.2	68.3	49.8	22.5	26.7	32.1	27.6	13.7	66.8 (2.0)	67.6 (2.0)	50.7 (2.1)	23.3 (1.8)
\$10,001 to 15,000	66.7	67.5	61.1	28.0	26.8	36.0	22.7	14.6	67.1 (1.8)	70.0 (1.7)	49.9 (1.9)	20.4 (1.5)
\$15,001 to 20,000	69.7	68.8	56.6	25.8	27.7	33.3	23.4	15.6	71.1 (1.7)	70.4 (1.7)	55.1 (1.9)	25.3 (1.7)
\$20,001 to 25,000	69.3	69.4	59.5	27.6	25.9	34.9	26.5	12.7	70.6 (1.6)	67.0 (1.7)	53.4 (1.7)	26.2 (1.5
\$25,001 to 30,000	72.6	69.9	62.6	32.5	28.1	34.8	27.3	9.8	74.3 (1.5)	71.6 (1.5)	59.1 (1.7)	30.9 (1.6
\$30.001 to 35,000	79.3	71.4	69.4	40.9	27.9	35.6	24.8	11.6	79.0 (1.4)	73.8 (1.5)	67.6 (1.6)	37.9 (1.7
\$35,001 to 40,000	78.9	74.3	69.8	40.6	24.9	37.3	27.0	10.7	79.4 (1.3)	73.7 (1.4)	68.4 (1.5)	36.1 (1.6
\$40,001 to 50,000	81.6	75.5	73.3	44.7	27.1	35.3	25.3	12.4		75.1 (1.1)	72.8 (1.2)	40.1 (1.3
\$50,001 to 75,000	85.1	74.0	75.8	48.9	25.9	37.0	26.3	10.8	84.6 (0.8)	74.8 (0.9)	72.6 (0.9)	43.8 (1.0
Over \$75,000	88.8	74.5	79.5	57.6	28.3	36.6	25.1	9.9	88.5 (0.7)	77.3 (0.8)	79.3 (0.8)	54.9 (1.0
Child attending public schools	75.3	70.6	64.8	35.4	26.6	35.9	25.4	12.1	76.8 (0.4)	71.4 (0.5)	63.5 (0.5)	33.8 (0.5
Elementary (kindergarten to grade	l .	1		1			1		1			l .
8)	80.1	79.8	67.7	39.3	15.5	35.1	33.1	16.2	81.7 (0.5)	80.8 (0.5)	66.7 (0.6)	38.0 (0.6
Secondary (grades 9 to 12)	63.3	47.6		25.6	52.0	37.7	7.8	2.5		50.0 (0.9)	56.2 (0.9)	24.1 (0.8
Child attending private schools	90.2	82.3	82.8	66.4	27.2	28.7	29.2	14.9	91.4 (0.8)	85.0 (0.9)	81.7 (1.0)	63.8 (1.3
Elementary (kindergarten to grade				1		1	1	1	1	1	1 .	1
8)	92.2	87.8	86.1	70.8	14.5	28.5	37.0	19.9	93.0 (0.8)	90.2 (0.8)	84.1 (1.1)	
Secondary (grades 9 to 12)	85.0			54.4		29.0	10.8	2.8	85.8 (2.1)	66.7 (2.8)	73.3 (2.5)	46.3 (3.0

¹ The respondent was the parent most knowledgeable about the child's education. The responding parent reported on their own and their spouse's or other household adults' activities.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Household Education Survey, 1996 and 1999, unpublished data. (This table was prepared May 2003.)

des children enrolled in grades 1 through 12.

[:] Except where noted, includes children enrolled in kindergarten through grade ludes home-schooled children. Detail may not sum to totals due to rounding.

Table 26.—Percent of elementary and middle school children whose parents are involved in education-related activities, by selected child, parent, and school characteristics: 1996 and 1999

												children in 19	
	e	nts report th	in 1996 wh at they did the past m	the '	Percen		n 1999 whose			did the	them in t	port that they he following a g the past we	activities
Characteristics of children, parents, and schools	Vis- ited a library	Went to a play, concert, or other live show	Visited an art gallery, museum, or historical site	Visited a zoo or aquar- ium	Visited a library	Went to a play, concert, or other live show	Visited an art gallery, museum, or historical site	Visited a zoo or aquarium	Talked about family his- tory	Attended an event sponsored by a commu- nity, religious, or ethnic group	Told a story	Worked on arts or crafts	Worked on household chores
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total	49.4	32.3	20.8	15.0	48.6 (0.7)	32.1 (0.6)	22.2 (0.6)	14.1 (0.4)	54.9 (0.7)	52.8 (0.7)	6 9 .4 (0 .6)	67. 9 (0 .6)	93.7 (0.3)
Sex of child												İ	.,
Male	49.0	30.6	19.9	14.3	47.2 (0.9)	30.5 (0.9)	22.3 (0.8)	13.9 (0.6)	53.3 (0.9)	50.8 (0.9)	69.0 (0.9)	64.2 (0.9)	92.9 (0.5)
Female	49.9	34.1	21.7	15.7	50.1 (1.0)	33.7 (0.9)	22.2 (0.8)	14.3 (0.6)	56.6 (1.0)	54.9 (1.0)	69.7 (0.9)	71.9 (0.9)	94.6 (0.5)
Race/ethnicity of child	ì	ļ			, ,	` ′	` 1	, ,	' '	, ,			' '
White, non-Hispanic	52.1	32.1	20.5	12.3	48.9 (0.9)	33.9 (0.8)	22.3 (0.7)	12.0 (0.5)	52.7 (0.9)	54.6 (0.9)	70.9 (0.8)	72.4 (0.8)	96.1 (0.4)
Black, non-Hispanic	45.3	38.0	21.6	21.6	47.8 (1.8)	31.2 (1.6)	20.9 (1.4)	15.8 (1.2)	60.1 (1.9)	52.9 (1.9)	64.9 (1.8)	58.6 (1.8)	93.9 (0.8)
Hispanic	40.1	26.0	19.9	19.0	43.9 (1.5)	24.3 (1.2)	20.7 (1.2)	19.6 (1.1)	53.5 (1.5)	45.7 (1.5)	66.5 (1.4)	59.3 (1.5)	84.5 (1.1)
Other non-Hispanic	53.5	32.3	24.2	17.4	61.4 (2.9)	34.8 (2.9)	29.8 (2.9)	18.1 (2.0)	70.4 (2.7)	51.6 (3.0)	73.8 (2.7)	69.0 (2.6)	91.8 (1.6)
Highest education level of			1										1
parents													
Less than high school	31.3	25.8	16.5	19.3	34.3 (2.3)	17.4 (1.7)	12.1 (1.5)	15.1 (1.6)	44.9 (2.5)	36.6 (2.3)	61.6 (2.4)	54.1 (2.5)	81.4 (1.8)
High school graduate	41.1	28.0	15.1	14.1	40.3 (1.4)	25.9 (1.2)	16.0 (1.0)	12.9 (0.8)	47.6 (1.4)	42.6 (1.4)	66.5 (1.3)	64.3 (1.3)	92.8 (0.7)
Some postsecondary	50.9	32.9	19.7	14.1	48.2 (1.2)	31.8 (1.1)	20.9 (0.9)	12.6 (0.7)	57.4 (1.2)	53.6 (1.2)	70.1 (1.1)	69.4 (1.1)	95.8 (0.5)
College graduate	61.7	36.3	27.0	15.2	57.4 (1.5)	40.3 (1.5)	29.0 (1.4)	15.1 (1.0)	60.2 (1.5)	64.5 (1.4)	74.1 (1.3)	73.8 (1.3)	96.0 (0.6)
Graduate/professional	65.7	41.8	33.1	15.4	62.4 (1.6)	42.4 (1.6)	34.2 (1.6)	17.5 (1.3)	62.8 (1.6)	65.3 (1.6)	72.0 (1.5)	72.7 (1.5)	95.4 (0.7)
Family income		1											
Less than \$5,000	41.8	37.5	18.9	18.4	42.7 (4.3)	24.9 (3.1)	16.5 (2.7)	16.6 (2.6)	54.5 (4.1)	37.3 (3.9)	67.5 (4.1)	55.9 (4.2)	90.9 (2.0)
\$5,001 to \$10,000	36.4	27.2	15.3	16.9	43.8 (2.9)	21.0 (2.3)	17.7 (2.1)	14.5 (1.9)	49.8 (2.9)	38.8 (2.8)	69.5 (2.7)	58.4 (2.9)	89.9 (1.7)
\$10,001 to 15,000	37.7	29.4	18.5	16.2	44.8 (2.7)	24.5 (2.2)	18.2 (2.1)	15.3 (2.0)	54.7 (2.7)	45.5 (2.7)	66.7 (2.5)	61.2 (2.6)	91.9 (1.4)
\$15,001 to 20,000	42.6	25.0	12.4	15.6	43.1 (2.7)	25.8 (2.3)	13.3 (1.6)	13.8 (1.7)	49.2 (2.7)	47.2 (2.7)	62.4 (2.6)	64.1 (2.5)	91.4 (1.4)
\$20,001 to 25,000	43.7	31.3	20.7	15.2	38.6 (2.3)	26.1 (2.1)	18.6 (1.8)	14.6 (1.5)	53.0 (2.5)	47.4 (2.5)	67.6 (2.4)	63.4 (2.3)	89.8 (1.4)
\$25,001 to 30,000	44.1	25.4	17.8	15.5	45.3 (2.4)	30.4 (2.3)	20.7 (2.0)	14.4 (1.6)	53.3 (2.4)	50.1 (2.4)	70.6 (2.2)	68.7 (2.2)	94.6 (0.9)
\$30,001 to 35,000	51.0	29.9	20.7	14.5	49.3 (2.5)	31.1 (2.3)	21.6 (2.1)	11.9 (1.5)	54.7 (2.5)	53.8 (2.4)	69.3 (2.2)	66.2 (2.3)	93.1 (1.5)
\$35,001 to 40,000	57.1	33.7	18.3	13.0	52.0 (2.4)	34.5 (2.2)	23.5 (2.0)	13.1 (1.4)	57.0 (2.4)	59.2 (2.3)	72.5 (2.1)	71.4 (2.1)	96.2 (0.8)
\$40,001 to 50,000	55.7	32.5	19.8	12.0	52.1 (2.0)	32.5 (1.8)	22.5 (1.6)	13.1 (1.3)	55.8 (1.9)	58.4 (1.9)	68.9 (1.8)	72.2 (1.7)	95.6 (0.7)
\$50,001 to 75,000	56.9	33.9	25.1	12.0	51.5 (1.5)	34.6 (1.5)	23.1 (1.3)	12.2 (0.9)	53.8 (1.5)	57.5 (1.5)	70.9 (1.4)	72.5 (1.4)	96.2 (0.6)
Over \$75,000	60.5	42.1	31.2	17.7	55.5 (1.5)	44.4 (1.5)	31.7 (1.4)	15.8 (1.0)	60.8 (1.5)	62.0 (1.4)	71.4 (1.4)	74.4 (1.3)	95.4 (0.7)
Child attending public	1 .	1 -				l			1	l	l		l
schools	48.3	31.7	19.9	14.7	47.5 (0.7)	30.4 (0.7)	21.0 (0.6)	13.7 (0.5)	54.4 (0.7)	51.1 (0.7)	68.7 (0.7)	67.4 (0.7)	93.6 (0.4)
Child attending private	l	l .					l	l <u>.</u> .	l	l	l	l	
schools	58.2	37.2	27.8	16.9	56.6 (1.8)	44.2 (1.8)	31.2 (1.6)	17.0 (1.3)	58.5 (1.7)	64.9 (1.7)	73.9 (1.6)	71.6 (1.5)	94.6 (0.8)

NOTE: Excludes nursery school and home-schooled children. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Household Education Survey, 1996 and 1999, unpublished data. (This table was prepared May 2003.)



Table 27.—Public's level of confidence in various institutions: 1996 and 1998

Institution	Perc	entage of con	responder fidence, 1	nts by leve	els of	Perce		responden idence, 19		ls of
mstitution	A great deal	Quite a lot	Some	Very little	No opinion	A great deal	Quite a lot	Some	Very little	No opinion
1	2	3	4	5	6	7	8	9	10	11
Private higher education	18 15 24	39 41 31	28 33 31	8 8 12	7 4 2	_ 25 34	— 31 25	— 34 26	_ 9 12	_ 1 2
The military Public higher education	17 15	37 36	31 34	12 12	3 3	33	31	25 —	8 —	<u>2</u>
Private elementary or secondary education	15 15 13	35 35 32	33 33 37	10 12 15	7 6 2	— — 16	_ _ 21	— — 40	_ _ 20	_ _ 1
Health organizations Federated charitable appeals, e.g., United Way	11 13	28 26	42 35	16 22	3 5	=	_		_	=
Human services organizations	9 9 8	28 27 28	43 40 42	15 14 13	5 10 9	<u>-</u>	_ _ _	_ 	=	=
Environmental organizations	9 8	23 24	41 42	20 14	6 13	_	_ _	_	=	_ _
Local government	5	26	43	23	2	_	_	_	_	-
Community improvement organizations		23 23 —	43 40 —	21 30 —	6 2 —	_ _ 15		40	_ _ 24	
Work-related organizations	6 4	22 22	47 45	17 26	8	=	=	=	=	=
International/foreign, e.g., culture exchange, relief organizations	6	19	38 41	24 29	13		_ 15	 45	_ 22	_ 5
Major corporations Federal government Organizations that advocate a particular cause	5 5 4	19 18 16	44 44 43	27 31 30	5 2 8			- - -		-
Congress	3 4	12	42 39	39 43	4 4	10	18 —	48 —	20 —	2 _

⁻Not available.

NOTE: Institutions are listed in rank order as determined by the combined responses of "a great deal" and "quite a lot" of confidence for 1996. Because of rounding, percents may not add up to 100.0. Detail may not sum to totals due to rounding.

SOURCE: Independent Sector, The Gallup Organization, Giving and Volunteering in the United States, 1996 and 1998. (This table was prepared September 1998.)

Table 28.—Percentage of households contributing to education and other charitable organizations and average annual donation, by type of charity: 1989, 1991, 1993, and 1995

										,		
		1989			1991			1993			1995	
Type of charity	Percent- age of	Avera anni contrib	ıăl	Percent-	Avera anni contrib	uăl	Percent- age of	Avera anni contrib	uăl	Percent- age of	Avera anni contrib	ıăl
	total nouse- holds 1	Per con- tributing house- hold	Per total house- hold	total flouse- holds 1	Per con- tributing house- hold	Per total house- hold	total house- holds 1	Per con- tributing house- hold	Per total house- hold	total house- holds 1	Per con- tributing house- hold	Per total house- hold
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	75.1	\$978	\$734	72.2	\$899	\$649	73.4	\$880	\$646	68.5	\$1,017	\$696
Religious Health Human services Youth development Education Environment Arts, culture, and humanities Public and societal benefit Private and community foundations Recreation, adults International, foreign Other	53.2 32.4 23.0 21.6 19.1 13.4 9.6 11.2 6.4 6.2 4.2 3.0	896 143 263 129 291 88 193 120 116 135 202	477 46 60 28 56 12 19 13 7 8 8	51.3 32.9 27.5 22.1 16.3 9.4 11.2 6.3 3.5 2.8	800 154 260 114 225 99 194 132 113 164 198 233	410 51 71 25 47 16 18 15 7	49.2 25.7 26.7 17.9 17.5 11.6 8.1 11.2 5.3 4.6 2.8 4.7	817 139 208 106 424 89 139 160 144 193 ‡	402 36 56 19 74 10 11 18 8 9 ‡	48.0 27.3 25.1 20.9 20.3 11.5 9.4 10.3 6.1 7.0 6.1 2.1	868 214 271 137 318 106 216 122 181 161 283 160	417 58 68 29 65 12 20 13 11 11 17

NOTE: Details for total households do not add to totals because details only include puseholds which reported a donation amount for the particular type of charity. The percentage of total includes households who reported giving donations, but did not specify amount.

SOURCE: Independent Sector, The Gallup Organization, Giving and Volunteering in the United States, 1989, 1991, 1993, and 1995. (This table was prepared April 1997.)



[‡] Did not meet reporting standard.

¹ Percents do not add to total because of respondents giving to more than one type

Table 29.—Total expenditures of educational institutions related to the gross domestic product, by level of institution: 1929-30 to 2001-02

			Т	otal expenditure	s for education (a	amounts in millior	ns of current dol	lars)
Voor	Gross domestic	School year	All education	al institutions	All elementary scho	and secondary pols	All colleges a	and universities
Year	product (in billions)	School year	Amount	As a percent of gross domestic product	Amount	As a percent of gross domestic product	Amount	As a percent of gross domestic product
1	2	3	4	5	6	7	8	9
1929	\$103.7	1929–30	_	_	_	_	\$632	0.6
1939	92.0	1939-40		_	_	i	758	0.8
1949	267.7	1949–50	\$8,911	3.3	\$6,249	2.3	2,662	1.0
1959	507.4	1959-60	23,860	4.7	16,713	3.3	7,147	1.4
1961	545.7	1961–62		5.2			, i	1.6
1901	545.7	1901-02	28,503	5.2	19,673	3.6	8,830	1.0
1963	618.7	1963–64	34,440	5.6	22,825	3.7	11,615	1.9
1965	720.1	1965–66	43,682	6.1	28.048	3.9	15,634	2.2
1967	834.1	1967–68	55,652	6.7	35,077	4.2	20,575	2.5
1969	985.3	1969-70	68,459	6.9	43,183	4.4	25,276	2.6
1970	1,039.7	1970-71	75,741	7.3	48,200	4.4	25,276	2.6
1070	1,000.7	1370 71	73,741	,.5	40,200	7.0	27,541	2.0
1971	1,128.6	1971–72	80,672	7.1	50,950	4.5	29,722	2.6
1972	1,240.4	1972-73	86,875	7.0	54,952	4.4	31,923	2.6
1973	1,385.5	1973–74	95,396	6.9	60,370	4.4	35,026	2.5
1974	1,501.0	1974-75	108,664	7.2	68,846	4.6	39.818	2.7
1975	1,635.2	1975–76	118,706	7.3	75,101	4.6	43,605	2.7
	,			,,,,	·		10,000	
1976	1,823.9	1976–77	126,417	6.9	79,194	4.3	47,223	2.6
1977	2,031.4	1977–78	137,042	6.7	86,544	4.3	50,498	2.5
1978	2,295.9	1978–79	148,308	6.5	93,012	4.1	55,296	2.4
1979	2,566.4	1979–80	165,627	6.5	103,162	4.0	62,465	2.4
1980	2,795.6	1980–81	182,849	6.5	112,325	4.0	70,524	2.5
1981	3,131.3	1981–82	197,801	6.3	120,486	3.8	77,315	2.5
1982	3,259.2	1982-83	212,081	6.5	128,725	3.9	83.356	2.6
1983	3,534.9	1983–84	228,597	6.5	139,000	3.9	89,597	2.5
1984	3,932.7	1984–85	247,657	6.3	149,400	3.8	98,257	2.5
1985	4,213.0	1985–86	269,485	6.4	161,800	3.8	107,685	2.6
1986	4,452.9	1986–87	291,974	6.6	175,200	3.9	116 774	2.6
1987	4,452.9	1987–88	291,974 313,375	6.6	187,999	3.9 4.0	116,774 125,376	2.6
1988	5,108.3	1988-89	346.883					2.5
			,	6.8	209,377	4.1	137,506	
1989	5,489.1	1989-90	381,525	7.0	230,970	4.2	150,555	2.7
1990	5,803.2	1990–91	412,652	7.1	248,930	4.3	163,722	2.8
1991	5,986.2	1991–92	432,987	7.2	261,255	4.4	171,732	2.9
1992	6,318.9	1992-93	456,070	7.2	274,335	4.3	181,735	2.9
1993	6,642.3	1993-94	477,237	7.2	287,507	4.3	189,730	2.9
1994	7,054.3	1994-95	503,925	7.1	302,400	4.3	201,525	2.9
1995	7,400.5	1995–96	529,596	7.2	318,246	4.3	211,350	2.9
1996	7.813.2	1996–97	562.871	7.2	339,151	4.3	223,720	2.9
1997	8,318.4	1997–98	597,549	7.2	361,415	4.3	236,134	2.8
1998	8,781.5	1998–99	633,532	7.2	384,038	4.4	249,494	2.8
1999	9,274.3	1999-2000	678,399	7.2	411,429	4.4	266,970	2.6
	,							
2000	9,824.6	1 2000-01	712,800	7.3	429,000	4.4	283,800	2.9
2001	10,082.2	2 2001–02	745,200	7.4	454,100	4.5	291,100	2.9

⁻Not available.

NOTE: Total expenditures for public elementary and secondary schools include current expenditures, interest on school debt, and capital outlay. Data for private elementary and secondary schools are estimated. Total expenditures for colleges and universities include current-fund expenditures and additions to plant value. Excludes expenditures of postsecondary institutions that do not confer associate or higher degrees. Data for 1995-96 and later years are for 4-year and 2-year degree-granting institutions that were eligible to participate in Title IV federal financial aid programs. Some data revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Statistics of State School Systems; Revenues and Expenditures for Public Elementary and Secondary Education; Common Core of Data survey; Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" survey; Integrated Postsecondary Education Data System (IPEDS) "Finance" survey; and unpublished data; and Bureau of Economic Analysis, unpublished data. (This table was prepared December 2002.)



¹ Preliminary data for elementary and secondary schools and estimates for colleges and universities.
² Estimated.

Table 30.—Total expenditures of educational institutions, by level and control of institution: 1899-1900 to 2001-02

[In millions of dollars]

			In	current dolla	rs			In o	constant 200	1–02 dollars	31
School year	Total	Element	ary and sec	ondary	College	s and unive	rsities	Total	Elementary ondary		Colleges and uni-
	10101	Total	Public	Private ²	Total	Public	Private	, σ.α.	Total	Public	versities
1	2	3	4	5	6	7	8	9	10	11	12
1899–1900	_	_	\$215	_	_	_	_		_	_	_
1909–10		— l	426		-	-		_	-	_	_
1919–20	— <u>1</u>	-	1,036	-1	-	— i	-	_	l – l	\$9,688	_
1929–30	_	-	2,317	_	\$632	\$292	\$341	_		24,118	\$6,582
1939–40		-	2,344	_	758	392	367	<u> </u>	-	29,888	9,671
1949–50	\$8,911	\$6,249	5,838	\$411	2,662	1,430	1,233	\$67,048	\$47,015	43,923	20,033
1951–52	10,735	7,861	7,344	517	2,874	1,565	1,309	72,778	53,297	49,792	19,487
1953–54	13,147	9,733	9,092	641	3,414	1,912	1,502	87,116	64,496	60,248	22,620
1955–56	15,907	11,727	10,955	772	4,180	2,348	1,832	105,438	77,732	72,615	27,707
1957–58	20,055	14,525	13,569	956	5,530	3,237	2,293	125,137	90,632	84,667	34,505
1959–60	23,860	16,713	15,613	1,100	7,147	3,904	3,244	144,701	101,357	94,686	43,344
1961–62	28,503	19,673	18,373	1,300	8,830	4,919	3,911	168,973	116,629	108,922	52,345
1963–64	34,440	22,825	21,325	1,500	11,615	6,558	5,057	198,981	131,873	123,207	67,108
1965–66	43,682	28,048	26,248	1,800	15,634	9,047	6,588	243,945	156,636	146,584	87,310
1967–68	55,652	35,077	32,977	2,100	20,575	12,750	7,824	291,600	183,794	172,791	107,806
1969–70	68.459	43.183	40,683	2,500	25,276	16,234	9,041	322,935	203,705	191,912	119,230
1970–71	75,741	48,200	45,500	2,700	27,541	18,028	9,513	339,745	216,207	204,096	123,537
1971–72	80,672	50,950	48,050	2,900	29,722	19,538	10,184	349,336	220,630	208,072	128,706
1972–73	86,875	54,952	51,852	3,100	31,923	21,144	10,779	361,625	228,744	215,839	132,882
1973–74	95,396	60,370	56,970	3,400	35,026	23,542	11,484	364,586	230,724	217,730	133,862
1974–75	108,664	68,846	64,846	4,000	39,818	26,966	12,852	373,862	236,866	223,104	136,995
1975–76	118,706	75,101	70,601	4,500	43,605	29,736	13,869	381,413	241,306	226,847	140,107
1976–77	126,417	79,194	74,194	5,000	47,223	31,997	15,226	383,808	240,436	225,256	143,372
1977–78	137,042	86,544	80,844	5,700	50,498	34,031	16,467	389,887	246,220	230,004	143,667
1978–79	148,308	93,012	86,712	6,300	55,296	37,110	18,187	385,800	241,955	225,567	143,845
1979–80	165,627	103,162	95,962	7,200	62,465	41,434	21,031	380,165	236,788	220,262	143,377
1980–81	182,849	112,325	104,125	8,200	70,524	46,559	23,965	376,130	231,058	214,190	145,072
1981–82	197,801	120,486	111,186	9,300	77,315	50,813	26,502	374,533	228,138	210,529	146,394
1982–83	212,081	128,725	118,425	10,300	83,356	54,338	29,018	385,035	233,701	215,001	151,334
1983–84	228,597	139,000	127,500	11,500	89,597	58,124	31,473	400,207	243,348	223,215	156,859
1984–85	247,657	149,400	137,000	12,400	98,257	63,705	34,553	417,242	251,703	230,812	165,539
1985–86	269,485	161,800	148,600	13,200	107,685	70,069	37,616	441,292	264,954	243,338	176,338
1986–87	291,974	175,200	160,900	14,300	116,774	74,552	42,222	467,734	280,665	257,757	187,069
1987–88	313,375	187,999	172,699	15,300	125,376	79,859	45,516	482,044	289,186	265,651	192,858
1988–89	346,883	209,377	192,977	16,400	137,506	87,107	50,398	510,033	307,854	283,740	202,179
1989–90	381,525	230,970	212,770	18,200	150,555	96,387	54,169	535,417	324,134	298,593	211,283
1990–91	412,652	248,930	229,430	19,500	163,722	104,433	59,288	549,081	331,230	305,283	217,851
1991–92	432,987	261,255	241,055	20,200	171,732	108,667	63,065	558,251	336,837	310,793	221,415
1992-93	456,070	274,335	252,935	21,400	181,735	115,169	66,566	570,202	342,987	316,232	227,214
1993–94	477,237	287,507	265,307	22,200	189,730	119,573	70,157	581,600	350,379	323,324	231,221
1994–95	503,925	302,400	279,000	23,400	201,525	127,594	73,930	597,013	358,261	330,538	238,752
1995–96	529,596	318,246	293,646	24,600	211,350	132,752	78,597	610,808	367,048	338,676	243,760
1996–97	562,871	339,151	313,151	26,000	223,720	139,620	2 84,100	631,177	380,308	351,153	250,869
1997–98	597,549	361,415	334,315	27,100	236,134	147,034	² 89,100	658,323	398,173	368,317	260,150
1998–99	633,532	384,038	355,838	28,200	249,494	155,294	² 94,200	686,088	415.897	385,357	270,191
1999–2000	678,399	411,429	381,729	29,700	266,970	167,670	2 99,300	714,064	433,059	401,798	281,005
2000-01 ³	712,800	429,000	398,500	30,500	283,800	178,500	105,300	725,420	436,595	405,555	288,825
2001-02 ²	745,200	454,100	422,100	32,000	291,100	182,500	108,600	745,200	454,100	422,100	291,100
	L	1			L		ı	L	<u> </u>	<u> </u>	

⁻Not available.

NOTE: Total expenditures for public elementary and secondary schools include current expenditures, interest on school debt, and capital outlay. Data for private elementary and secondary schools are estimated. Total expenditures for colleges and universities include current-fund expenditures and additions to plant value. Excludes expenditures of post-secondary institutions that did not confer associate or higher degrees. College and university education data for 1995-96 and later years are for 4-year and 2-year degreegranting institutions that were eligible to participate in Title IV federal financial aid programs. Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Statistics of State School Systems; Revenues and Expenditures for Public Elementary and Secondary Education; Common Core of Data survey; Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" survey; Integrated Postsecondary Education Data System (IPEDS) "Finance" survey; and unpublished data. (This table was prepared December 2002.)



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¹ Based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school year basis.

³ Preliminary data for public elementary and secondary schools and estimates for colleges and universities

Table 31.—Governmental expenditures, by level of government and function: 1970-71 to 1998-99

91	lable 31.		GOVERNMENTA	capellulu	Ś	DA 1040	306 10		2	-		?	3			
		All gove	All governments 1			Federal g	Federal govemment				Sta	State and local governments ²	governmer	rts ²		
experiment, by inferior	1970–71	1980-81	1990–91	1994–95	1970–71	1980-81	1990–91	1994-95	1970–71	1980-81	1990–91	1994–95	1995–96	1996–97	1997–98	1998–99
_	2	က	4	5	9	7	æ	6	10	Ξ	12	13	4	15	16	17
								In millions	lions							
General expenditures	\$301,096	\$827,877	\$1,804,005	\$2,059,334	\$150,422	\$422,301	\$1,060,407	\$1,146,827	\$150,674	\$407,449	\$908,108	\$1,146,188	\$1,189,356	\$1,247,436	\$1,314,496	\$1,398,533
Selected federal programs National defense and international relations	80,910			(0)	80,910	174,564	366,112	327,231	+	+	+	+	+	+	+	+
Postal service Space research and technology	3,334			13,316	9,980,9 3,334	5,523	13,514	13,316					- +			
Education and libraries Social services and income maintenance	64,042	158,012	334,333		4,629	12,408	46,025	55,794	60,174	147,649	313,744	383,557	404,579	425,346	456,934	490,100
Public welfare	20,446	74,643	167,681	250,356	2,220	22,395	119,135	177,874	18,226	54,121	130,402	193,110	193,480	199,973	204,640	215,190
: ≌	2,031				1,086	16,575	23,949	27,198	945	2,333	3,407	4,152	4,156	4,252	4,422	4,414
Public safety Police and fire protection	5,706				478	1904	6,170	7,563	7,531	21,283	46,568	58,064	62,392	67,026	70,744	74,629
Correction	1,979			38,922	96	413	1,941	3,065	1,885	7,393	27,356	35,857	37,510	39,946	42,479	45,598
Environment and housing Natural resources, parks, recreation	13,740	43,599		75,133	10,658	38,896	48,415	44,752	5,191	13,239	28,505	33,140	34,955	37,333	39,857	41,649 25,234
Sewerage and sanitation	4,087				+	+	+	+	4,087	14,898	31,014	38,573	39,365	41,549	41,765	43,047
Financial administration	3,612				1,341	3,714	10,209	12,444	2,271	7,230	16,995	22,380	22,633	24,400	25,914	27,593
General control 3	3,567 21,688		247,376	-	16,599	80,510	195,142	233,225	5,089	12,77	52,234	56,970	58,912 58,912	62,243	64,813	67,294
Other and unallocable	24,247	78,491	132,424	120,641	10,245	17,151	99,526	81,297	7,265	26,983	53,250	66,355	66,744	/3,21/	628,77	85,156
							Perce	Percentage distribution	ution							
General expenditures	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Selected federal programs National defense and international relations	26.9	21.1		•	53.8	41.3	34.5	28.5	+	+	+	+	+	+-	+	+
Postal service Space research and technology	2.9		2.4	2.4	2 S	1.3	- 4	1.2	++	+ +	+ +	++		- +	- +	
Education and libraries	21.3	19.1		,	3.1	2.9	4.3	4.9	39.9	36.2	34.5	33.5	34.0	£.	34.8	35.0
Public welfare manuscripe manuscr	6.8				1.5	5.3	11.2	15.5	12.1	13.3	14.4	16.8	16.3	16.0	15.6	15.4
Social insurance administration	0.7	9.0	1.5	1.5	0.7	3.9	2.3	2.4	0.6	0.6	0.0	0.4	0.3	0.3	0.3	0.3
Transportation Public safety	7.9				2.7	B.	2.2	5.6	13.2	9.6	 	7.8	<u>``</u>);;); 	F: /
Police and fire protection	1.9	2:0	2.9	3.2	0.3	0.5	0.6	0.7	5.0	5.2	5.1	3.1	5.2 3.2	5.4	5.4 3.2	5.3 3.3
è				9.6	7.1	0	4		46	000		0	00	G.	0.6	90
Housing and community development	1.5	1.7		8.1	5.7	1.6	2.8	3.5	1.7	1.7	.8.	6.1	1.9	6.5	6.1	1.8
Sewerage and sanitation	1.4			1.9	0.0	0.0	0.0	0.0	2.7	3.7	4.6	6. 4.	3.3	 	3.2	
Financial administration	7.5			1.7	0.0	6.0	1.0	1.1	1.5	1.8	e: c	2.0	1.9	2.0	2.0	2.0
General controls Interest on general debt	7.2	11.8	13.7		1.0	19.1	18.4	20.3	3.4	4.2	5.8	5.0	20.0	5.0	4.9	4.8
Other and unallocable	8.1				6.8	4.1	9.4	7.1	4.8	9.9	5.9	5.8	2.6	5.9	5.9	6.1
								:	٠	:						-

† Not applicable.

¹ Excludes duplicative intergovernmental transactions.
² General expenditures include monies paid by states to the federal government, which are excluded from direct general expenditures.
³ Includes judicial and legal expenditures and expenditures on general and public buildings and other governmental administration.



NOTE: Some data have been revised from previously published figures. Detail may not sum to totals due to rounding. SOURCE: U.S. Department of Commerce, Bureau of the Census, unpublished data. (This table was prepared January 2002.)

Table 32.—Direct general expenditures of state and local governments for all functions and for education, by level of education and state: 1998–99

[In millions]

					Education exp	nenditures			
_	Total direct	1	Flementan	and secondary			ges and universiti	es	
State	general expenditures ¹	Total	Total	Current expenditure	Capital outlay	Total	Current expenditure	Capital outlay	Other education ²
1	2	3	4	5	6	7	8	9	10
United States	\$1,398,533	\$483,259	\$339,871	\$299,104	\$40,768	\$122,716	\$109,602	\$13,114	\$20,672
Alabama Alaska Arizona Arkansas California	20,119	7,174	4,560	4,039	521	2,198	1,996	201	416
	7,131	1,743	1,348	1,130	218	341	328	13	53
	20,302	7,402	4,874	4,002	872 i	2,265	2,012	253	262
	10,662	3,985	2,550	2,353	197	1,124	918	206	311
	180,875	56,688	38,851	34,352	4,499	15,527	13,961	1,565	2,310
Colorado Connecticut Delaware District of Columbia Florida	20,068	7,242	4,769	4,141	628	2,281	2,071	210	192
	19,688	6,201	4,814	4,524	290	1,113	1,067	45	274
	4,483	1,611	931	861	70	539	488	51	141
	4,630	777	694	687	7	82	81	1	0
	71,631	21,321	15,771	13,678	2,092	4,768	4,122	646	782
Georgia Hawaii Idaho Illinois Indiana	35,831	13,833	9,796	8,441	1,355	3,137	2,668	469	900
	6,889	1,778	1,070	905	165	686	607	79	23
	5,612	2,024	1,377	1,229	148	583	504	78	64
	59,727	21,190	15,410	13,167	2,243	4,623	4,206	418	1,156
	26,642	10,689	6,957	6,127	830	3,281	2,974	308	451
lowa	14,687	5,692	3,454	3,113	340	1,940	1,749	191	299
Kansas	12,066	4,770	2,961	2,743	218	1,637	1,471	166	172
Kentucky	18,062	5,980	3,767	3,289	477	1,846	1,619	227	368
Louisiana	21,118	6,870	4,612	4,193	419	1,805	1,648	157	453
Maine	6,388	2,068	1,529	1,431	97	446	405	42	93
Maryland Massachusetts Michigan Minnesota Mississippi	24,876	9,169	6,257	5,647	610	2,510	2,309	201	403
	35,000	10,456	7,969	7,289	679	1,947	1,808	139	541
	50,558	21,213	14,434	12,590	1,845	6,232	5,425	806	547
	28,160	9,755	6,836	5,892	944	2,445	2,208	237	475
	12,940	4,420	2,746	2,290	456	1,403	1,270	133	271
Missouri	23,881	8,559	6,017	5,402	615	2,151	1,908	243	391
	4,293	1,603	1,017	947	70	475	384	91	112
	7,716	3,124	1,968	1,726	243	1,052	956	96	104
	9,296	2,939	2,195	1,746	449	683	578	105	61
	5,329	1,848	1,371	1,288	82	418	388	30	59
New Jersey New Mexico New York North Carolina North Dakota	44,326	16,874	13,378	12,226	1,152	3,089	2,798	291	407
	9,466	3,331	2,049	1,773	276	1,144	1,059	85	137
	133,769	37,769	30,700	27,543	3,157	5,736	5,171	565	1,333
	36,769	12,953	8,313	7,001	1,312	4,122	3,725	398	518
	3,487	1,194	703	629	74	436	399	38	55
Ohio Oklahoma Oregon Pennsylvania Rhode Island	53,150	19,161	13,556	12,356	1,200	4,672	4,070	602	933
	13,555	5,493	3,675	3,364	311	1,610	1,502	108	207
	18,301	6,211	4,045	3,716	329	1,937	1,733	204	229
	61,226	22,234	15,984	14,059	1,924	4,667	4,122	544	1,584
	5,281	1,774	1,274	1,241	32	369	356	13	131
South Carolina South Dakota Tennessee Texas Utah	18,232	6,551	4,477	3,774	703	1,737	1,540	197	336
	3,245	1,139	808	685	123	289	264	25	41
	24,172	8,016	5,532	4,662	869	2,205	1,761	444	279
	87,375	35,323	25,405	21,434	3,970	8,978	8,077	902	940
	10,440	4,063	2,384	2,071	313	1,528	1,393	135	152
Vermont Virginia Washington West Virginia Wisconsin Wyoming	32,299 32,334	1,233 11,790 11,045 3,024 10,892 1,068	822 8,162 7,336 2,074 7,567 724	777 7,283 6,140 1,918 6,574 653	45 879 1,197 156 992 71	340 3,140 3,166 769 2,949 294	306 2,839 2,692 725 2,671 270	35 301 473 45 279 24	71 488 543 181 376 50

¹ Includes state and local government expenditures for education services, social services and income maintenance, transportation, public safety, environment and housing, governmental administration, interest on general debt, and other general expenditures. Includes intergovernmental expenditure to the federal government.

NOTE: Current expenditure data in this table differ from figures appearing in other tables because of slightly varying definitions used in the Governmental Finances and Common Core of Data surveys. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Commerce, Bureau of the Census, unpublished data. (This table was prepared April 2002.)



² Includes assistance and subsidies to individuals and private elementary and secondary schools, and colleges and universities, as well as miscellaneous education expenditures not classified by level.

Table 33.—Direct general expenditures per capita of state and local governments for all functions and for education, by level of education and state: 1998-99

		-	i, by level c		Education ex				
State	Total, all direct general	т	otal		nd secondary ation	•	nd universities	Other ed	ducation ²
Sidio	expenditures per capita ¹	Amount per capita	As a percent of all functions	Amount per capita	As a percent of all functions	Amount per capita	As a percent of all functions	Amount per capita	As a percent of all functions
1	2	3	4	5	6	7	8	9	10
United States	\$5,129	\$1,772	34.6	\$1,246	24.3	\$450	8.8	\$76	1.5
AlabamaAlaskaArizona	4,604 11,512 4,249	1,642 2,813 1,549	35.7 24.4 36.5	1,044 2,177 1,020	22.7 18.9 24.0	503 551 474	10.9 4.8 11.2	95 86 55	2.1 0.7 1.3
ArkansasCalifornia	4,174 5,457	1,560 1,710	37.4 31.3	998 1,172	23.9 21.5	440 468	10.5 8.6	122 70	2.9 1.3
Colorado Connecticut Delaware	4,948 5,999 5,950	1,785 1,889 2,138	36.1 31.5 35.9	1,176 1,467 1,236	23.8 24.5 20.8	562 339 715	11.4 5.7 12.0 1.8	47 84 187	1.0 1.4 3.1
District of Columbia Florida	8,920 4,740	1,497 1,411	16.8 29.8	1,338 1,044	15.0 22.0	159 316	6.7	52	1.1
Georgia Hawaii Idaho Illinois Indiana	4,601 5,811 4,483 4,925 4,483	1,776 1,500 1,617 1,747 1,799	38.6 25.8 36.1 35.5 40.1	1,258 902 1,100 1,271 1,171	27.3 15.5 24.5 25.8 26.1	403 579 465 381 552	8.8 10.0 10.4 7.7 12.3	116 19 51 95 76	2.5 0.3 1.1 1.9 1.7
lowa Kansas Kentucky Louisiana Maine	5,118 4,546 4,560 4,830 5,098	1,984 1,797 1,510 1,571 1,650	38.8 39.5 33.1 32.5 32.4	1,204 1,116 951 1,055 1,220	23.5 24.5 20.9 21.8 23.9	676 617 466 413 356	13.2 13.6 10.2 8.5 7.0	104 65 93 104 74	2.0 1.4 2.0 2.1 1.5
Maryland	4,810 5,668 5,126 5,897 4,674	1,773 1,693 2,151 2,043 1,596	36.9 29.9 42.0 34.6 34.2	1,210 1,290 1,463 1,431 992	25.2 22.8 28.6 24.3 21.2	485 315 632 512 507	10.1 5.6 12.3 8.7 10.8	78 88 55 99 98	1.6 1.5 1.1 1.7 2.1
Missouri	4,367 4,863 4,631 5,138 4,437	1,565 1,816 1,875 1,624 1,538	35.8 37.3 40.5 31.6 34.7	1,100 1,152 1,181 1,213 1,141	25.2 23.7 25.5 23.6 25.7	393 538 632 378 348	9.0 11.1 13.6 7.3 7.8	71 127 62 34 49	1.6 2.6 1.3 0.7 1.1
New Jersey New Mexico New York North Carolina North Dakota	5,441	2,072 1,915 2,076 1,693 1,884	38.1 35.2 28.2 35.2 34.2	1,643 1,178 1,687 1,087 1,109	30.2 21.7 22.9 22.6 20.1	379 658 315 539 689	7.0 12.1 4.3 11.2 12.5	50 79 73 68 87	0.9 1.4 1.0 1.4 1.6
Ohio	4,722 4,037 5,519 5,105 5,330	1,702 1,636 1,873 1,854 1,790	36.1 40.5 33.9 36.3 33.6	1,204 1,095 1,220 1,333 1,286	25.5 27.1 22.1 26.1 24.1	415 479 584 389 372	8.8 11.9 10.6 7.6 7.0	83 62 69 132 133	1.8 1.5 1.2 2.6 2.5
South Carolina	4,427 4,408 4,359	1,686 1,553 1,462 1,762 1,908	35.9 35.1 33.2 40.4 38.9	1,152 1,103 1,009 1,267 1,119	24.6 24.9 22.9 29.1 22.8	447 395 402 448 717	9.5 8.9 9.1 10.3 14.6	87 56 51 47 71	1.8 1.3 1.2 1.1 1.5
Vermont	4,699 5,617 4,553	2,077 1,715 1,919 1,674 2,074 2,228	40.7 36.5 34.2 36.8 38.8 33.9	1,384 1,188 1,274 1,148 1,441 1,510	27.1 25.3 22.7 25.2 27.0 23.0	573 457 550 426 562 614	11.2 9.7 9.8 9.4 10.5 9.3	119 71 94 100 72 104	2.3 1.5 1.7 2.2 1.3 1.6

-Not available.

NOTE: Per capita amounts are based on population figures as of July 1, 1999, and are computed on the basis of amounts rounded to the nearest thousand. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Commerce, Bureau of the Census, unpublished data. (This table was prepared April 2002.)



¹ Includes state and local government expenditures for education services, social services and income maintenance, transportation, public safety, environment and housing, governmental administration, interest on general debt, and other general expenditures.

Includes assistance and subsidies to individuals and private elementary and secondary schools, and colleges and universities, as well as miscellaneous education expenditures not classified by level.

Table 34.—Gross domestic product, state and local expenditures, personal income, disposable personal income, median family income, and population: 1929 to 2001

		fomestic in billions	State a expenditures	nd local , ² in millions	Da	Disposable personal	Disposable income p		14- "	Popula thous	
Year	Current dollars	Chained 1996 dollars 1	All general expenditures	Education expenditures	Personal income, in billions	income, in billions of chained 1996 dollars 1	Current dollars	Chained 1996 dollars ¹	Median family income	Annual averages of quar- terly data ³	Resident population as of July 1 4
1	2	3	4	5	6	7	8	9	10	11	12
1929	\$103.7	\$822.2	_	_	\$85.3	\$672.3	\$683	\$5,516	_	_	121,767
1933 1939	56.4 92.0	603.3 903.5			46.9 73.1	510.7 732.3	365 545	4,063 5,589		=	125,579 130,880
1940	101.3 126.7	980.7 1,148.8	\$9,229	\$2,638	78.6	781.1	581	5,912	_	-	132,122
1942	161.8	1,360.0	9,190	2,586	96.3 123.8	899.0 1,012.4	703 880	6,739 7,507	_	_	133,402 134,860
1943 1944	198.4 219.7	1,583.7 1,714.1	8,863	2,793	152.4 166.3	1,057.9 1,096.1	990 1,072	7,737 7,920	_	_	136,739 138,397
1945	223.0	1,693.3	· -	· —	171.9	1,081.5	1,087	7,729	_	_	139,928
1946 1947	222.3 244.4	1,505.5 1,495.1	11,028	3,356 —	179.5 192.1	1,074.4 1,035.2	1,145 1,194	7,599 7,183	\$3,031	_	141,389 144,126
1948	269.6 267.7	1,560.0 1,550.9	17,684	5,379	211.1 208.2	1,090.0 1,095.6	1,307 1,281	7,433 7,343	3,187 3,107	_	146,631 149,188
1950	294.3	1,686.6	22,787	7,177	229.9	1,192.7	1,388	7,863	3,319	_	152,27
1951 1952	339.5 358.6	1,815.1 1,887.3	26,098	8,318	258.7 276.1	1,227.0 1,266.8	1,499 1,552	7,953 8,071	3,709 3,890	=	154,878 157,553
1953 1954	379.9 381.1	1,973.9 1,960.5	27,910 30,701	9,390 10,557	292.6 295.2	1,327.5 1,344.0	1,622 1,629	8,319 8,276	4,242 4,167	_	160,184 163,026
1955	415.2	2,099.5	33,724	11,907	316.8	1,433.8	1,715	8,675	4,418	=	165,931
1956 1957	438.0 461.5	2,141.1 2,183.9	36,711 40,375	13,220 14,134	340.0 359.3	1,502.3 1,539.5	1,800 1,867	8,930 8,988	4,780 4,966	_	168,903 171,984
1958	467.9	2,162.8	44,851	15,919	370.0	1,553.7	1,899	8,922	5,087		174,882
1959 1960	507.4 527.4	2,319.0 2,376.7	48,887 51,876	17,283 18,719	394.0 412.7	1,623.8 1,664.8	1,983 2,026	9,167 9,210	5,417 5,620	177,130 180,760	177,830 180,671
1961 1962	545.7 586.5	2,432.0 2,578.9	56,201 60,206	20,574 22,216	430.3 457.9	1,720.0 1,803.5	2,081 2,174	9,361 9,666	5,735	183,742	183,691
1963	618.7	2,690.4	63,977	23,729	481.0	1,871.5	2,249	9,886	5,956 6,249	186,590 189,300	186,538 189,242
1964 1965	664.4 720.1	2,846.5 3,028.5	69,302 74,678	26,286 28,563	515.8 557.4	2,006.9 2,131.0	2,412 2,567	10,456 10,965	6,569 6,957	191,927 194,347	191,889 194,303
1966	789.3	3,227.5	82,843	33,287	606.4	2,244.6	2,742	11,417	7,532	196,599	196,560
1967 1968	834.1 911.5	3,308.3 3,466.1	93,350 102,411	37,919 41,158	650.4 714.5	2,340.5 2,448.2	2,899 3,119	11,776 12,196	7,933 8,632	198,752 200,745	198,712 200,706
1969 1970	985.3 1,039.7	3,571.4 3,578.0	116,728 131,332	47,238 52,718	780.8 841.1	2,524.3 2,630.0	3,329 3,591	12,451 12,823	9,433 9,867	202,736 205,089	202,677 205,052
1971	1,128.6	3,697.7	150,674	59,413	905.1	2,745.3	3,860	13,218	10,285	207,692	207,661
1972 1973	1,240.4 1,385.5	3,898.4 4,123.4	168,550 181,357	65,814 69,714	994.3 1,113.4	2,874.3 3,072.3	4,138 4,619	13,692 14,496	11,116 12,051	209,924 211,939	209,896 211,909
1974 1975	1,501.0 1,635.2	4,099.0 4,084.4	198,959 230,721	75,833 87,858	1,225.6 1,331.7	3,051.9 3,108.5	5,013 5,470	14,268 14,393	12,902 13,719	213,898 215,981	213,854 215,973
1976	1,823.9	4,311.7	256,731	97,216	1,475.4	3,243.5	5,960	14,873	14,958	218,086	218,035
1977 1978	2,031.4 2,295.9	4,511.8 4,760.6	274,215 296,984	102,780 110,758	1,637.1 1,848.3	3,360.7 3,527.5	6,519 7,253	15,256 15,845	16,009 17,640	220,289 222,629	220,239 222,585
1979 1980	2,566.4 2,795.6	4,912.1 4,900.9	327,517 369,086	119,448 133,211	2,081.5 2,323.9	3,628.6 3,658.0	8,033 8,869	16,120	19,587	225,106	225,055
1981	3,131.3	5,021.0	407,449	145,784	2,599.4	3,741.1	9,773	16,063 16,265	21,023 22,388	227,726 230,008	227,225 229,466
1982 1983	3,259.2 3,534.9	4,919.3 5,132.3	436,733 466,516	154,282 163,876	2,768.4 2,946.9	3,791.7 3,906.9	10,364 11,036	16,328 16,673	23,433 24,674	232,218 234,332	231,664 233,792
1984	3,932.7 4,213.0	5,505.2 5,717.1	505,008	176,108	3,274.8	4,207.6 4,347.8	12,215	17,799	26,433	236,394	235,825
1985 1986	1 '	5,912.4	553,899 605,623	192,686 210,819	3,515.0 3,712.4	4,486.6	12,941 13,555	18,229 18,641	27,735 29,458	238,506 240.682	237,924 240,133
1987	4,742.5 5,108.3	6,113.3 6,368.4	657,134 704,921	226,619 242,683	3,962.5 4,272.1	4,582.5 4,784.1	14,246 15,312	18,870 19,522	530,970 532,191	242,842 245,061	242,289 244,499
1989	5,489.1	6,591.8	762,360	263,898	4,599.8	4,906.5	16,235	19,833	5 34,213	247,387	246,819
1990 1991	5,803.2 5,986.2	6,707.9 6,676.4	834,818 908 108	288,148 309,302	4,903.2 5,085.4	5,014.2 5,033.0	17,176 17,669	20,058	5 35,353 5 35,939	249,983 253,253	249,464
1992 1993	6,318.9 6,642.3	6,880.0	908,108 981,253	324,652	5,390.4	5,189.3	18,527	19,873 20,220	5 36,573	256,634	252,153 255,030
1994	7,054.3	7,062.6 7,347.7	1,033,167 1,077,665	342,287 353,287	5,610.0 5,888.0	5,261.3 5,397.2	18,981 19,626	20,235 20,507	5 36,959 5 38,782	260,011 263,194	257.783 260,327
1995 1996	7,400.5	7,543.8 7,813.2	1,146,188 1,189,356	378,273 398,859	6,200.9 6,547.4	5,539.1 5,677.7	20,361 21,072	20,798 21,072	5 40,611 5 42,300	266,327 269,448	262,803 265,229
1997	8,318.4	8,159.5	1,247,436	419,053	6,937.0	5,854.5	21,887	21,470	5 44 568	272,687	267,784
1998 1999	9,274.3	8,508.9 8,859.0	1,314,496 1,398,533	450,365 483,259	7,426.0 7,786.5	6,186.6 6,328.4	23,037 23,749	22,359 22,678	5 46,737 5 48,950	275,891 279,062	270,248 272,691
2000	9,824.6 10,082.2	9,191.4 9,214.5			8,406.6 8,685.3	6,630.3 6,748.0	25,237 25,957	23,501 23,692	650,890 651,407	282,128 284,822	275,130
	10,002.2	0,214.0		_	0,000.3	0,746.0	20,80/	23,092	501,407	204,822	<u> </u>

⁻Not available.

Population of the United States including Armed Forces overseas; includes Alaska waii beginning 1960. Quarterly data are averages for the period. Data include remassed on the 2000 Census.

[—] Not available.
1 Constant dollars based on a chain-price index, which uses the geometric mean of output weights of adjacent time periods compiled over a time series. Chain-price indexes reflect changes in prices, while implicit price deflators reflect both changes in prices and in the composition of output.

² Data for years prior to 1963 include expenditures for government fiscal years ending during that particular calendar year. Data for 1963 and later years are the aggregations of expenditures for government fiscal years which ended on June 30 of the stated years. General expenditures exclude expenditures of publicly owned utilities and liquor stores, and of insurance-trust activities. Intergovernmental payments between state and local governments are excluded. Payments to the federal government are included.

³ Population of the United States including Armed Forces overseas; includes Alaska

⁴Resident population of the United States; includes Alaska and Hawaii beginning 1958. Includes revisions based on the 1990 Census.

⁵ Revised methodology.

⁶ Based on 2000 Census controls.

NOTE: Gross domestic product (GDP) data are adjusted by the GDP chained weight price deflator. Personal income data are adjusted by the personal consumption deflator. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Commerce, Bureau of the Census, *Money Income in the United States*, Series P-60, No. 200, and unpublished data; and Bureau of Economic Analysis, *Survey of Current Business*, and unpublished data. (This table was prepared December 2002.)

Table 35.—Gross domestic product deflator, Consumer Price Index, education price indexes, and federal budget composite deflator: 1919 to 2002

	Calendar year				School year			Federal f	scal year
Year	Gross domestic product chain weight deflator	Consumer Price Index ¹	Year	Consumer Price Index ²	Higher Education Price Index	Research and Development Index	Academic Library Operations Index	Year	Federal budget composite deflator
1	2	3	4	5	6	7	8	9	10
1919		17.3	1919-20	19.1	_	_	_	1919	_
1929 1934	12.6 9.9	17.1 13.4	1929–30 1934–35	17.1 13.6		_	_	1929	_
1939	10.2	13.9	1939–40	14.0	_	_	_	1939	0.1004
1940	10.3 11.0	14.0 14.7	1940–41 1941–42	14.2 15.6				1940	0.1004 0.1057
1941	11.9	16.3	1942–43	16.9	l – i	_	_	1942	0.1180
1943	12.5	17.3	1943–44	17.4 17.8	_	_		1943	0.1285 0.1209
1944 1945	12.8 13.2	17.6 18.0	1944–45 1945–46	18.2	i =			1944 1945	0.1209
1946	14.7	19.5	1946–47	21.2	_	_	_	1946	0.1205
1947	16.3	22.3	1947–48	23.3	-	_	_	1947	0.1351
1948 1949	17.3 17.3	24.1 23.8	1948–49 1949–50	24.1 23.7				1948 1949	0.1361 0.1326
1950	17.4	24.1	1950–51	25.1	_	_	_	1950	0.1362
1951	18.6	26.0	1951-52	26.3	_	_	_	1951	0.1396
1952 1953	19.0 19.2	26.5 26.7	1952–53 1953–54	26.7 26.9	_	_		1952	0.1400 0.1491
1954	19.5	26.9	1954-55	26.8	'	_		1954	0.1551
1955	19.7	26.8	1955–56	26.9	_	_ '		1955	0.1587
1956	20.4 21.1	27.2 28.1	1956–57 1957–58	27.7 28.6	_		_	1956 1957	0.1659 0.1731
1957 1958	21.1	28.1	1958–59	29.0	=			1958	0.1828
1959	21.9	29.1	1959–60	29.4			_	1959	0.1862
1960	22.2	29.6	1960–61	29.8	25.6	26.7	_	1960	0.1870
1961 1962	22.4 22.7	29.9 30.2	1961–62 1962–63	30.1 30.4	26.5 27.6	27.5 28.5	_	1961 1962	0.1919 0.1918
1963	23.0	30.6	1963–64	30.8	28.6	29.5	_	1963	0.1999
1964	23.3	31.0	1964–65	31.2 31.9	29.8 31.3	30.7 32.0		1964 1965	0.2026 0.2054
1965 1966	23.8 24.5	31.5 32.4	1965–66	32.9	32.9	33.8		1966	0.2212
1967	25.2	33.4	1967–68	34.0	34.9	35.7	_	1967	0.2188
1968	26.3	34.8	1968–69	35.7	37.1	38.0	_	1968	0.2286 0.2425
1969 1970	27.6 29.1	36.7 38.8	1969–70 1970–71	37.8 39.7	39.5 42.1	40.3 42.7		1969 1970	0.2569
1971	30.5	40.5	1971–72	41.2	44.3	45.0	_	1971	0.2736
1972	31.8	41.8	1972–73	42.8	46.7	47.1	–	1972	0.2914
1973 1974	33.6 36.6	44.4 49.3	1973–74 1974–75	46.6 51.8	49.9 54.3	50.1 54.8	_	1973 1974	0.3047 0.3322
1975	40.0	53.8	1975–76	55.5	57.8	59.0	57.3	1975	0.3655
1976	42.3	56.9	1976–77	58.7	61.5	62.7	61.6	1976	0.3922
1977	45.0 48.2	60.6 65.2	1977–78 1978–79	62.6 68.5	65.7 70.5	66.8 71.7	65.8 71.4	1977 1978	0.4242 0.4524
1978 1979	52.2	72.6	1979-80	77.6	77.5	78.3	78.5	1979	0.4903
1980	57.1	82.4	1980–81	86.6	85.8	86.6	86.1	1980	0.5409
1981	62.4	90.9	1981–82	94.1	93.9	94.0 100.0	94.0 100.0	1981 1982	0.5965 0.6386
1982 1983	66.3 68.9	96.5 99.6	1982–83 1983–84	98.2 101.8	100.0 104.8	100.0	105.1	1982	0.6682
1984	71.4	103.9	1984-85	105.8	110.8	109.8	111.2	1984	0.7013
1985	73.7	107.6	1985–86	108.8	116.3	115.2	117.6	1985	0.7254
1986 1987	75.3 77.6	109.6 113.6	1986–87 1987–88	111.2 115.8	120.9 126.2	120.0 126.8	124.2	1986	0.7433 0.7637
1988	80.2	118.3	1988–89	121.2	132.8	132.1	138.6	1988	0.7879
1989	83.3	124.0	1989-90	127.0	140.8 148.2	139.0 145.8	147.4 155.7	1989	0.8171 0.8447
1990	86.5 89.7	130.7 136.2	1990–91	133.9 138.2	153.5	150.6	163.3	1991	0.8820
1991 1992	91.9	140.3	1992–93	142.5	157.9 163.3	155.2	169.8	1992	0.9119
1993	94.1	144.5	1993–94	146.2		160.1	176.7 183.9	1993	0.9349 0.9543
1994 1995	96.0 98.1	148.2 152.4	1994–95	150.4 154.5	168.1 173.0	165.4 170.8	192.6	1995	0.9770
1996	100.0	156.9	1996–97	158.9	178.4	-	-	1996	1.0000
1997	102.0	160.5	1997–98	161.7	184.7	-	-	1997	1.0207
1998 1999	103.2 104.7	163.0 166.6	1998–99	164.5 169.3	189.1 196.9	=	=	1998	1.0336 1.0501
2000	106.9	172.2	2000–01	175.1	1 –	_	=	2000	1.0778
2001	109.4	177.1	2001–02			_	=	2001	1.1010 1.1235
2002	ı —	_	2002–03	_		. –		2002	1.1233

⁻Not available.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, unpublished data; U.S. Department of Labor, Bureau of Labor Statistics, Consumer Price Index; Research Associates of Washington, "Inflation Measures for Schools and Colleges, 1990 Update," and unpublished data; and U.S. Office of Management and Budget, *Budget of the U.S. Government, Fiscal Year 2003.* (This table was prepared December 2002.)



Index for urban wage earners and clerical workers through 1977; 1978 and later figures are for all urban consumers.

² Consumer Price Index adjusted to a school-year basis (July through June).

NOTE: Some data have been revised from previously published figures.

CHAPTER 2

Elementary and Secondary Education

This chapter contains a variety of statistics on public and private elementary and secondary education. Data are presented for enrollments, teachers, schools, student performance, graduates, and expenditures. These data are derived from surveys conducted by the National Center for Education Statistics (NCES) and other public and private organizations. The variety of information ranges from counts of students and schools to opinions of teachers and students concerning the state of education today.

Enrollments

Public elementary and secondary school enrollments increased by 5 percent from 1995 to 2000, but when examined separately, enrollment at the elementary and secondary levels exhibited different patterns. Between 1995 and 2000, public elementary enrollment rose by 4 percent, while secondary enrollment increased by 8 percent (table 40). Enrollments in private elementary and secondary schools also rose by 5 percent between 1995 and 2000 (table 3).

Preprimary education (nursery and kindergarten schools) enrollment has grown substantially. Preprimary enrollment of 3- to 5-year-olds rose by 20 percent between 1991 and 2001. An important feature of the increasing participation of young children in preprimary schools is the increasing proportion in full-day programs. In 2001, about 52 percent of the children attended preprimary school all day compared with 38 percent in 1991 (table 43).

Slowly increasing numbers and proportions of children are being served in programs for the disabled. During the 1990–91 school year, 11 percent of students were served in these programs compared with 13 percent in 2000–01. Some of the rise since 1990–91 may be attributed to the increasing proportion of children identified as learning disabled, which rose from 5 percent of enrollment to 6 percent of enrollment in 2000–01 (table 52).

Teachers and Other School Staff

During the 1970s and early 1980s, public school enrollment decreased, while the number of teachers rose. As a result, the public school pupil/teacher ratio declined from 22.3 in 1970 to 17.9 in 1985. After 1985, the number of pupils per teacher continued

downward, reaching 17.2 in 1989. The pupil/teacher ratio was stable during the early 1990s, but began to decline again during the mid 1990s. By 2001, the pupil/teacher ratio in public schools had decreased to an estimated 15.9 (table 65). The estimated pupil/teacher ratio for private schools for 2001 was 15.2. The pupil/teacher ratio includes teachers for disabled students and other special teachers, who generally are excluded from class size calculations. The average class size in 1999–2000 was 21.1 pupils for public elementary schools and 23.6 for public secondary schools (table 69).

In 1999–2000, 75 percent of public school teachers were women, 39 percent were under 40, and 47 percent had a master's degree or above. By comparison, about 76 percent of private school teachers were women. About 42 percent of the private school teachers were under age 40, and 35 percent had a master's or higher degree (table 68).

Public school principals tended to be older and have more advanced credentials than teachers. In 1999–2000, 10 percent of the public school principals were under age 40 and 98 percent had a master's degree or above. Also, they were more likely to be male. About 44 percent of the principals were women (table 85).

The average salary for public school teachers grew slowly during the 1990s, reaching \$44,604 in 2001–02. After adjustment for inflation, teachers' salaries increased 2 percent between 1991–92 and 2001–02 (table 77).

The number of nonteaching staff employed by public schools grew at a faster rate than the number of pupils and teachers in the 1970s. Between 1970 and 1980, the proportion of total staff who were teachers declined from 60 percent to 52 percent (table 80). From 1980 through 2000, the number of teachers grew at about the same rate as other public school staff. In 2000, there were 8.2 pupils per staff member (total staff) compared with 9.8 pupils per staff member in 1980. In 1999, the number of pupils per staff member at private schools was 7.9 (table 60).

Schools

During most of the last century, the trend to consolidate small schools brought a large decline in the total number of public schools in the United States.



In 1929–30, there were approximately 247,000 public schools, compared with about 93,000 today. But this number has grown in recent years, with an increase of 8,735 schools between 1990–91 and 2000–01 (table 87).

The shift in structure of public school systems toward middle schools (grades 4, 5, or 6 to 6, 7, or 8) is continuing. The number of elementary schools (beginning in grade 6 or below, with no grade higher than grade 8) rose by 9 percent to 64,601 between 1990–91 and 2000–01, but middle schools rose by 37 percent. Meanwhile, the number of junior high schools (grades 7 to 8 and 7 to 9) declined by 27 percent (table 93).

Elementary enrollment has risen faster than the number of schools, with the average elementary school size increasing as a result. Elementary schools grew from an average of 449 students in 1990–91 to 477 in 2000–01 (table 95). During the same time period, the average secondary school size rose from 663 to 714. The rising numbers of alternative schools, which tend to be small, have mitigated the increase in the average size of secondary schools (data not shown). The average size of regular secondary schools, which exclude alternative schools, special education, and vocational education schools, rose from 684 to 795 between 1990–91 and 2000–01.

Completions and Achievement

The dropout rate among 16- to 24-year-olds (which counts General Educational Development recipients as completers) suggests some decreases over the past 20 years. This dropout rate includes all persons in the 16- to 24-year-old age group regardless of when they dropped out. Between 1980 and 2001, the dropout rate declined from 14.1 percent to 10.7 percent (table 108). The dropout rate statistic is based on the civilian noninstitutionalized population, which excludes persons in prisons, in the military, and other persons not living in households.

Most of the student performance data in the *Digest* are drawn from the National Assessment of Educational Progress (NAEP). The NAEP assessments have been conducted using three basic designs. The main NAEP reports current information for the nation and specific geographic regions of the country. The assessment program includes students drawn from both public and nonpublic schools and reports results for student achievement at grades 4, 8, and 12. The main NAEP assessments follow the frameworks developed by the National Assessment Governing Board, and use the latest advances in assessment methodology.

Since 1990, NAEP assessments have also been conducted at the state level. States that choose to pate receive assessment results that report on

the performance of students in that state. In its content, the state assessment is identical to the assessment conducted nationally. However, because the national NAEP samples prior to 2002 were not designed to support the reporting of accurate and representative state-level results, separate representative samples of students were selected for each participating jurisdiction/state and additional students needed to yield national estimates were selected from nonparticipating states.

NAEP long-term trend assessments are designed to give information on the changes in the basic achievement of America's youth since the early 1970s. They are administered nationally and report student performance at ages 9, 13, and 17 and in grades 4, 8, and 11 in writing. Measuring trends of student achievement or change over time requires the precise replication of past procedures. Therefore, the long-term trend instrument does not evolve based on changes in curricula or in educational practices.

Long-term trend data on student achievement has improved in a number of areas. An overall increase was seen in reading proficiency scores for 9- and 13year-olds from 1971 to 1999. There was no detectable difference in the scores for 17-year-olds in 1999 compared to 1971. After significant gains during the 1970s, 9-year-old reading proficiency remained stable throughout the 1980s and 1990s. There was no detectable difference in the scores for 9-year-olds in 1999 compared to 1980. Significant gaps in performance continue to exist between racial/ethnic subgroups and between male and female students. There was no detectable difference in the gender gaps favoring female students in reading at ages 13 and 17 in 1999 compared to 1971. The gender gap favoring female 9-year-olds was smaller in 1999 than in 1971 (table 111).

The results of assessments in average writing achievement from 1984 to 1996 reveal a shift at grades 4 and 8. After declining between 1984 and 1990, average performance at grade 8 increased between 1990 and 1996. Also, at grade 4 there was an increase in performance between 1990 and 1996, countering downward fluctuations in the 1980s. Overall, grade 11 writing performance declined between 1984 and 1996. Females outperformed males at the 4th-, 8th-, and 11th-grade levels (table 118).

Results from national assessments of mathematics achievement indicate a significant improvement at ages 9, 13, and 17 between 1973 and 1999. For 9-year-olds, a period of stable performance during the 1970s was followed by an 11-point increase in average scores from 1982 to 1990. For 13-year-olds, an increase in average scores between 1978 and 1982 was followed by additional increases during the 1990s. The average score of 17-year-olds declined

between 1973 and 1982. After increasing between 1982 and 1992, scores have remained stable, but the 1999 average mathematics score was higher than 1973. The difference between males' and females' average mathematics scores in 1999 was not statistically significant at any age (table 123).

Average science scores of 9-year-olds declined between 1970 and 1973, then remained stable through 1982. Average scores rose 10 points between 1982 and 1992, but have been stable since then. Science scores for 13-year-olds declined by 8 points from 1970 to 1977. Scores increased by 11 points between 1977 and 1992, but decreased slightly between 1992 and 1999. There was no detectable difference in the science scores for 13-year-olds in 1999 compared to 1970. Science scores for 17-yearolds fell by 22 points between 1969 and 1982, and then increased between 1982 and 1992. On average, 17-year-olds in 1999 had higher science scores than their counterparts in 1990. However, the average science scores of 17-year-olds in 1999 remain 10 points lower than 1969. Gender gaps favoring 17year-old males in science narrowed so that the gaps in the 1990s were smaller than those in the 1970s and early 1980s. The difference in the performance of male and female 13-year-olds favored males in 1999. There was no significant difference in the performance of male and female 9-year-olds (table 129).

The Scholastic Assessment Test (SAT, formerly known as the Scholastic Aptitude Test) was not designed as an indicator of student achievement, but rather to help predict how well students will do in college. Between 1991–92 and 2001–02, mathematics SAT scores increased by 15 points, while verbal scores rose by 4 points (table 134).

The average number of science and mathematics courses completed by public high school graduates increased substantially between 1982 and 2000. The mean number of mathematics courses (Carnegie units) completed in high school rose from 2.6 in 1982 to 3.6 in 2000, and the number of science courses rose from 2.2 to 3.2. The average number of courses in vocational areas completed by all high school graduates was lower in 2000 (4.2 units) than in 1982

(4.6 units). As a result of the increased academic course load, the proportion of students completing the 1983 National Commission on Excellence recommendations for college-bound students (4 units of English, 3 units of social studies, 3 units of science, 3 units of mathematics, 2 units of foreign language, and .5 units of computer science) rose from 2 percent in 1982 to 31 percent in 2000 (tables 139 and 142).

School Violence

About 57 percent of public schools reported a criminal incident to police in 1996–97, including a serious violent crime or a less serious crime such as a fight without weapons, theft, or vandalism. In 1996–97, 10 percent of schools reported a serious violent crime to police and 47 percent reported only a less serious or nonviolent crime (table 148).

Revenues and Expenditures

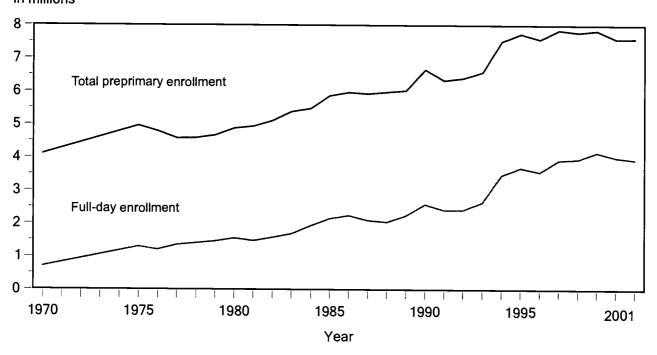
The state share of revenues for public elementary and secondary schools grew steadily for many decades, but this trend stopped in the late 1980s. Since then, the balance of revenues from state and local governments has fluctuated. Between 1989–90 and 1994–95, the state share fell from 47.1 to 46.8 percent and the local share fell from 46.8 to 46.4. Between 1994–95 and 1999–2000, the state share rose to 49.5 percent while the local share decreased to 43.2 percent. Between 1994–95 and 1999–2000, the federal share rose from 6.8 to 7.3 percent (table 156).

After adjustment for inflation, the expenditure per student in public schools rose during the late 1980s, and again in the late 1990s after remaining stable during the first part of the 1990s. Between 1985–86 and 1990–91, current expenditures per student in fall enrollment grew 14 percent, after adjustment for inflation. From 1990–91 to 1995–96, expenditures per student increased by less than 1 percent. Between 1995–96 and 2001–02, the expenditure per student in fall enrollment rose 15 percent to \$7,524 (table 166).



Figure 7.-Preprimary enrollment of 3- to 5-year-olds, by attendance status: October 1970 to October 2001



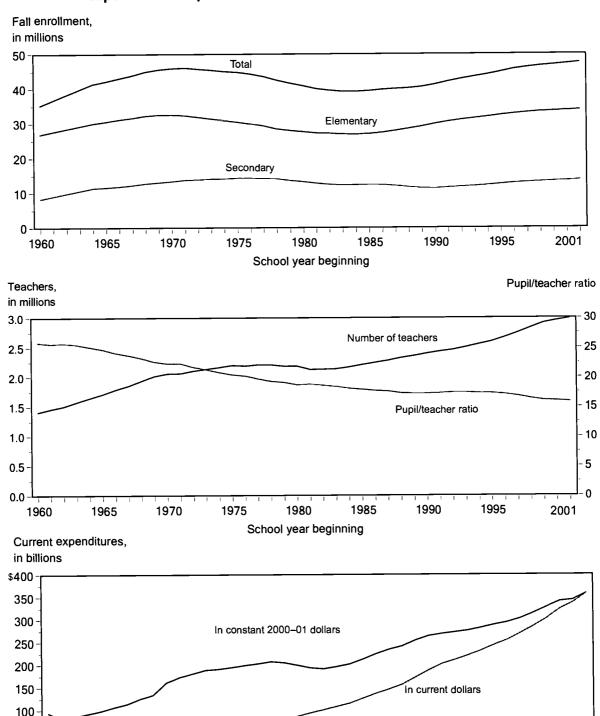


NOTE: Data for 1994 and later years were collected using new procedures and may not be comparable with figures for earlier years.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Preprimary Enrollment*, various years; and U.S. Department of Commerce, Bureau of the Census, Current Population Survey, unpublished data.



Figure 8.–Enrollment, number of teachers, pupil/teacher ratios, and expenditures in public schools: 1960–61 to 2001–02



SOURCE: U.S. Department of Education, National Center for Education Statistics, Statistics of State School Systems; Statistics of Public Elementary and Secondary School Systems; Revenues and Expenditures for Public Elementary and Secondary Education; and Common Core of Data surveys.

School year beginning



MT ND SD WY IA NE NV UT CO MO NC ΑZ NM AR ∭ RI **∭**DE MS GA MD TX DC $HI \bigcirc$ Percent change Increase of more than 10 percent Immillimited Increase of less than 5 percent Increase of 5 to 10 percent Decrease

Figure 9.—Percentage change in public elementary and secondary enrollment, by state: Fall 1996 to fall 2001

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data surveys.

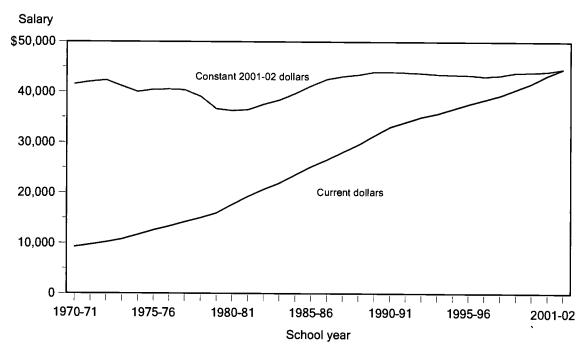


Figure 10.-Average annual salary for public elementary and secondary school teachers: 1970-71 to 2001-02

SOURCE: National Education Association, *Estimates of School Statistics*, latest edition 2001–02. Copyright 2002 by the National Education Association. (All rights reserved.)

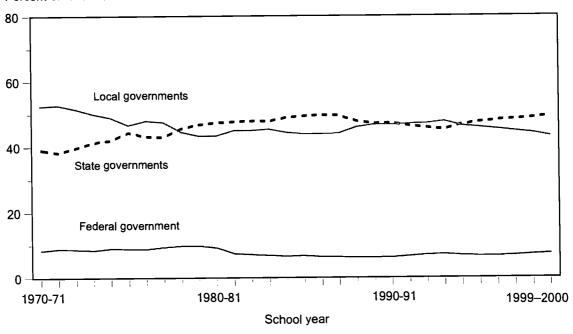


Figure 11.-Sources of revenue for public elementary and secondary schools: 1970-71 to 1999-2000

Percent of revenue

1970-71

1975-76



SOURCE: U.S. Department of Education, National Center for Education Statistics, Statistics of State School Systems; Revenues and Expenditures for Public Elementary and Secondary Education; and Common Core of Data surveys.

Figure 12.-Current expenditure per pupil in average daily attendance in public elementary and secondary schools: 1970-71 to 2001-02 Per pupil expenditure

\$ 8,000 7,000 6,000 Constant 2001-02 dollars 5,000 4,000 3,000 2,000 Current dollars 1,000 2001-02 1990-91 1995-96 1980-81 1985-86

SOURCE: U.S. Department of Education, National Center for Education Statistics, Statistics of State School Systems; Revenues and Expenditures for Public Elementary and Secondary Education; and Common Core of Data surveys.



School year

Table 36.—Historical summary of public elementary and secondary school statistics: 1869–70 to 1999–2000

								100	y 301100	n statist	.cs. 1000		333-500	5		
Item	1869–70	1879-80	1889–90	1899- 1900	1909–10	1919-20	1929-30	1939-40	1949-50	1959-60	1969–70	1979-80	1989–90	199091	1998-99	1999-2000
-	cv	ဗ	4	5	9	7	80	6	10	=	12	13	14	15	16	17
Population, pupils, and instructional staff																
Total population, 1 in thousands	38,558	50,156	62,622	75,995	90,490	104,514	121,878	131,028	149,188	177,830	201,385	224,567	246,819	249,464	270,248	272,691
in thousands	11,683	15,066 30.0	18,473 29.5	21,573 28.4	24,011	27,571 26.4	31,414	30,151	30,223	43,881	52,386	48,041	44,947	45,325	50,915	51,257
Total enrollment in elementary and secondary schools, in thousands 2	3 7,562	9,867	12,723	15,503	17,814	21,578	25,678	25,434	25,112	36,087	45,550	41.651	40.543	41 217	46 530	46 857
Prekindergarten and grades 1–6, in thousands	37,481 380	9,757	12,520 203	14,984 519	16,899	19,378	21,279	18,833	19,387	27,602	32,513 13,037	28,034	29,152	29,878	33,346	33,488
Enrollment as a percent of total population Enrollment as a percent of 5- to	3 19.6	19.7	20.3	20.4	19.7	20.6	21.1	19.4	16.8	20.3	22.6	18.5	16.4	16.5	17.2	17.2
17-year-olds Percent of total enrollment in high schools	3 64.7	65.5	68.9	71.9	74.2	78.3	81.7	84.4	83.1	82.2	87.0	86.7	90.2	6.06	91.4	91.4
(grades 9-12 and postgraduate)	31,1	<u>⊉</u> j	1.6	3.3	11.1	10.2	17.1	26.0	1,063	23.5	28.6	32.7	28.1	27.5	28.3	28.5 2,546
Average daily attendance, in thousands Total number of days attended by pupils	4,077	6,144	8,154	10,633	12,827	16,150	21,265	22,042	22,284	32,477	41,934	38,289	37,799	38,427	43,187	43,807
enrolled, in millions Percent of enrolled pupils attending daily Average length of school term, in days Average number of days attended	539 59.3 132.2	801 62.3 130.3	1,098 64.1 134.7	1,535 68.6 144.3	2,011 72.1 157.5	2,615 74.8 161.9	3,673 82.8 172.7	3,858 86.7 175.0	3,964 88.7 177.9	5,782 90.0 178.0	7,501	4 6,835 4 90.1 4 178.5		179.8	111	111
per pupil	78.4	81.1	86.3	99.0	113	121.2	143	151.7	157.9	160.2	161.7	4 160.8	1	-	1	i
Total instructional staff, in thousands	11	11		11	ĪI	678	880	912	- S	1,457	2,286	2,406	2,986	3,051	3,694	3,819
Principals, in thousands	1	I	1	ı	I	4	3.	, 8 -	1 &	1 2	 <u>16</u>	1 8	126	127	129	137
norsupervisory instructional staff; s in thousands Men, in thousands Women, in thousands	201 78 123 38.7	287 123 164 42.8	364 126 238 34.5	423 127 296 29.9	523 110 413 21.1	657 93 585 14.1	843 140 703 16.6	875 195 681 22.2	920 196 724 21.3	1,393 4 404 4 989 4 29.0	2,195 4 711 4 1,484 4 32.4	2,300 4 782 4 1,518	2,860	2,924	9,564	3,682
•							Amounts	unts in millions	ns of current	t dollars					-	
Revenues and expenditures Total revenue receipts		_	6	-	-	_						_				
Federal governments State governments Local sources, including intermediate Percent distribution of revenue receipts			9 5	0	884 88	\$970 160 808	\$2,089 7 354 1,728	\$2,261 40 684 1,536	\$5,437 156 2,166 3,116	\$14,747 652 5,768 8,327	\$40,267 3,220 16,063 20,985	\$96,881 9,504 45,349 42,029	\$208,548 12,701 98,239 97,608	\$223,341 13,776 105,325 104,240	\$347,378 24,522 169,298 153,558	\$372,865 27,098 184,613 161,153
rectata government State governments Local sources, including intermediate Total expenditures for public schools	1118	\$78	1 1	1 1 1 2	8	0.3 16.5 83.2 61.036	0.4 16.9 82.7	1.8 30.3 68.0		39.1	39.9	9.8 46.8 43.4	6.1 47.1 46.8	6.2 47.2 46.7	7.1 48.7 44.2	7.3 49.5 43.2
Current expenditures 6 Capital outlay ⁸ Interest on school debt Other current expenditures 9 Percent distribution of total expenditures		1111	26	38 1	88 5 1 I	861 184 18	1,844 371 93 10	258 1,942 131 131	4,687 1,014 36	7 12,329 2,662 490 133	340,683 7 34,218 4,659 1,171 636	\$95,962 7 86,984 6,506 1,874	\$212,770 7 188,229 17,781 3,776 2,983	\$229,430 7 202,038 19,771 4,325 3,296	\$355,838 7 302,876 39,523 8,196 5,243	\$381,829 7 323,809 43,401 9,135 5,484
Current expenditures ⁹ Capital outlay ⁸ Interest on school debt Other current expenditures ⁹	1111	1111	81.3	16.5	16.4	83.1 14.8 1.8 0.3	79.6 16.0 4.0 0.4	82.8 11.0 5.6 0.6	80.3 17.4 1.7 0.6	7 79.0 17.0 3.1 0.8	7 84.1 11.5 2.9 1.6	7 90.6 6.8 2.0 0.0	7 88.5 8.4 1.8	7 88.1 8.6 1.9 1.4	7 85.1 11.1 2.3 1.5	7 84.8 11.4 2.4 1.4



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—Historical summary of public elementary and secondary school statistics: 1869–70 to 1999–2000—Continued Table 36

lable 36.—nistorical summary of pub	-nistoric		181y 5			all y		119 50111				- 1				
Item	1869–70	1879–80	1889-90	1899 1900	1909–10	1919-20	1929-30	1939-40	1949–50	1959-60	1969–70	1979–80	1989–90	199091	1998–99	1999–2000
-	2	က	4	22	9	7	80	6	9	Ξ	12	13	14	15	16	17
								Amounts i	Amounts in current dollars	llars						ŀ
Annual salary of instructional staff 11	\$189	\$195	\$252	\$325	\$485	\$871	\$1,420	\$1,441	\$3,010	\$5,174	\$9,047	12\$16,715	12 \$32,638	12 \$34,401	12 \$42,488	12 \$43,768
Personal income per member of labor force 1	١	ı	Ī	ı	I	I	1,734	1,324	3,397	5,763	9,671	19,831	37,134	38,964	53,939	55,870
Total school expenditures per capita of total population	1.59	1.56	2.23	2.83	4.71	9.91	19.01	17.89	39 1,453	88 2,314	202 3,986	427 9,243	862 17,795	920 18,608	1,317	1,400 27,389
Current expenditure 6.13 per pupil in A.D.A. 14			13.99	16.67	27.85	53.32	86.70	88.09	210	375	816	2,272	4,980	5,258	7,013	7,392
Total expenditure 15 per pupil in A.D.A	15.55	12.71	17.23	12.02	S. 1	₽	4,082	3,307	9,724	12,671	19,142	54,209	116,195	120,805	163,044	
Current expenditure per day ¹⁶ per pupil in A.D.A. ⁶	1	I	0.10	0.12	0.18	0.33	0:20	0.50	1.17	2.11	4.56	12.73	1	l	1	I
Total expenditure per day per pupil in A.D.A.	0.12	0.10	0.13	0.14	0.21	0.40	0.63	09:0	1.46	2.65	5.34	13.95	1	_	I	1
							Amc	Amounts in constant 1999-2000 dollars	tant 1999-2	000 dollars						
Annual salary of instructional staff 11	1	I	I	ı	Г	\$7,737	\$14,044	\$17,456	\$21,516	\$29,810	\$40,545	12 \$36,450	12 \$43,515	12 \$43,488	12 \$43,715	12 \$43,768
Personal income per member of labor force 1	1	l	I	I	Ī	1	17,154	16,033	24,284	33,203	43,343	43,245	49,510	49,256	55,497	55,870
Total school expenditures per capita of total population National income 1 per capita	11	11	11	11	11	8 I	188	217 6,740	280 10,383	506 13,332	905	932	1,149	1,163	1,355	1,400 27,389
Current expenditure 6, 13 per pupil in A.D.A. 14	!	I	I			474	857	1,067	1,501	2,161	3,657	4,954	6,639	6,647	7,216	7,392 8,591
National income per pupil in A.D.A	I	1	1	I	I	<u> </u>	40,370		69,513	73,002	82,786	118,212	154,920	152,716	167,750	170,492
Current expenditure per day 16 per pupil in in A.D.A. 6	Ī	ı	1	1	I	2.93	4.9	6.1	8.4	12.2	20.4	27.8	1	1	1	ı
Total expenditure per day per pupil in A.D.A.	Ī	١	ı	T	ı	3.55	6.2	7.3	10.4	15.3	23.9	30.4	Ι	-	-	1

—Not available

**Data or population and labor force are from the Bureau of the Census, and data on personal income and national income are from the Bureau of Economic Analysis, U.S. Department of Commerce. Population data through 1900 are based on total population from the decennial census. From 1909–10 to 1959–60, population data are total population, including armed forces overseas, as of July 1. Data for later years are for resident population that excludes armed

forces overseas.

2 Data for 1869–70 through 1959–60 are school year enrollment. Data for later years are fall enrollment.

3 Data for 1870–71.

4 Estimated by the National Center for Education Statistics.

sprior to 1919-20, data are for the number of different persons employed rather than number of positions. © Prior to 1919-20, includes interest on school debt.

7 Because of the modification of the scope of "current expenditures for elementary and secondary schools," data

for 1959–60 and later years are not entirely comparable with prior years.

8 Beginning in 1963–70, includes capital outlay by state and local school building authorities.

9 Includes summer schools, community colleges, and adult education. Beginning in 1959–60, also includes community services, formerly classified with "current expenditures for elementary and secondary schools."

10 Excludes community colleges and adult education.

11 Average includes supervisors, principals, teachers, and other nonsupervisory instructional staff

12 Estimated by the National Education Association

14 "ADA" means average daily attendance in elementary and secondary schools. 13 Excludes current expenditures not allocable to pupil costs.

15 Expenditure figure is the sum of current expenditures allocable to pupil costs, capital outlay, and interest on school

16 Per-day rates derived by dividing annual rates by average length of term.

revised from previously published figures. Beginning in 1959-60, data include Alaska and Hawaii. Detail may not sum to totals due to rounding.

NOTE: Kindergarten enrollment includes a relatively small number of nursery school pupils. Some data have been

SOURCE: U.S. Department of Education, National Center for Education Statistics, Statistics of State School Systems; Statistics of Public Elementary and Secondary School Systems; Revenues and Expenditures for Public Elementary and Secondary Education, FY 1980; Common Core of Data surveys; and Council of Economic Advisers, Economic Report of the President. (This table was prepared August 2002.)



Table 37.—Enrollment in public elementary and secondary schools, by level and state: Fall 1987 to fall 2001

	Fall 1987	Fall 1988	Fall 1989	Fall 1990	Fall 1991	Fall 1992	Fall 1993	Fall 1994	Fall 1995	Fall 1996	Fall 1997
State or other area	Total										
1	2	3	4	5	6	7	8	9	10	11	12
United States	40,008,213	40,188,690	40,542,707	41,216,683	42,046,878	42,823,312	43,464,916	44,111,482	44,840,481	45,611,046	46,126,897
Alabama	729,234	724,751	723,743	721,806	722,004	731,634	734,288	736,531	746,149	747,932	749,207
Alaska	106,869	106,481	109,280	113,903	118,680	122,487	125,948	127,057	127,618	129,919	132,123
Arizona	572,421	574,890	607,615	639,853	656,980	673,477	709,453	737,424	743,566	799,250	814,113
Arkansas	437,036	436,387	434,960	436,286	438,518	441,490	444,271	447,565	453,257	457,349	456,497
California	4,488,398	4,618,120	4,771,978	4,950,474	5,107,145	5,254,844	5,327,231	5,407,475	5,536,406	5,686,198	5,803,887
Colorado	560,236	560,081	562,755	574,213	593,030	612,635	625,062	640,521	656,279	673,438	687,167
Connecticut 5	465,465	460,637	461,560	469,123	481,050	488,476	496,298	506,824	517,935	527,129	535,164
Delaware District of Columbia	95,659	96,678	97,808	99,658	102,196	104,321	105,547	106,813	108,461	110,549	111,960
Florida	86,435 1,664,774	84,792 1,720,930	81,301 1,789,925	80,694 1,861,592	80,618 1,932,131	80,937 1,981,407	80,678	80,450	79,802	78,648	77,111
					1,302,101	1,501,407	2,040,763	2,111,188	2,176,222	2,242,212	2,294,077
Georgia Hawaii	1,110,947	1,107,994	1,126,535	1,151,687	1,177,569	1,207,186	1,235,304	1,270,948	1,311,126	1,346,761	1,375,980
Idaho	166,160 212,444	167,488 214,615	169,493	171,708	174,747	177,448	180,410	183,795	187,180	187,653	189,887
Illinois	1,811,446	1,794,916	214,932 1,797,355	220,840 1,821,407	225,680	231,668	236,774	240,448	243,097	245,252	244,403
Indiana	964,129	960,994	954,165	954,525	1,848,166 956,988	1,873,567 960,630	1,893,078 965,633	1,916,172 969,022	1,943,623	1,973,040	1,998,289
		·							977,263	982,876	986,836
lowaKansas	480,826 421,112	478,200 426,596	478,486 430,864	483,652	491,363	494,839	498,519	500,440	502,343	502,941	501,054
Kentucky	642,696	637,627	630,688	437,034 636,401	445,390	451,536	457,614	460,838	463,008	466,293	468,687
Louisiana	793,093	786,683	783,025	784,757	646,024 794,128	655,041 797,985	655,265 800,560	657,642	659,821	656,089	669,322
Maine	211,817	212,902	213,775	215,149	216,400	216,453	216,995	797,933 212,601	797,366 213,569	793,296 213,593	776,813 212,579
Maryland	683,797	600.047						1			212,379
Massachusetts	825,320	688,947 823,428	698,806 825,588	715,176	736,238	751,850	772,638	790,938	805,544	818,583	830,744
Michigan	1.589,287	1,582,785	1,576,785	834,314 1,584,431	846,155 1,593,561	859,948 1,603,610	877,726 1,599,377	893,727	915,007	933,898	949,006
Minnesota	721,481	726,950	739,553	756,374	773,571	793,724	810,233	1,614,784 821,693	1,641,456 835,166	1,685,714 847,204	1,702,717
Mississippi	505,550	503,326	502,020	502,417	504,127	506,668	505,907	505,962	506,272	503,967	853,621 504,792
Missouri	802,060	806,639	807,934	816,558	842,965	859,357	000.070		· ·		
Montana	152,207	152,191	151,265	152,974	155,779	160,011	866,378 163,009	878,541 164,341	889,881 165,547	900,517	910,613
Nebraska	268,100	269,434	270,920	274,081	279,552	282,414	285,097	287,100	289,744	164,627 291,967	162,335 292,681
Nevada	168,353	176,474	186,834	201,316	211,810	222,974	235,800	250,747	265,041	282,131	296,621
New Hampshire	166,045	169,413	171,696	172,785	177,138	181,247	185,360	189,319	194,171	198,308	201,629
New Jersey	1,092,982	1,080,871	1,076,005	1,089,646	1,109,796	1,130,560	1,151,307	1,174,206	1,197,381	1,227,832	1,250,276
New Mexico	287,229	292,425	296,057	301,881	308,667	315,668	322,292	327,248	329,640	332,632	331,673
New York North Carolina	2,594,070	2,573,715	2,565,841	2,598,337	2,643,993	2,689,686	2,733,813	2,766,208	2,813,230	2,843,131	2,861,823
North Dakota	1,085,976 119,004	1,083,156 118,809	1,080,744 117,816	1,086,871 117,825	1,097,598	1,114,083	1,133,231	1,156,767	1,183,090	1,210,108	1,236,083
_		110,003	117,010	117,623	118,376	118,734	119,127	119,288	119,100	120,123	118,572
Ohio Oklahoma	1,793,431	1,778,544	1,764,410	1,771,089	1,783,767	1,795,199	1,807,319	1,814,290	1,836,015	1,844,698	1,847,114
Oregon	584,212 455,895	580,426 461,752	578,580 472,394	579,087	588,263	597,096	604,076	609,718	616,393	620,695	623,681
Pennsylvania	1,668,542	1,659,714	1,655,279	472,394 1,667,834	498,614 1,692,797	510,122	516,611	521,945	527,914	537,854	541,346
Rhode Island	134,800	133,585	135,729	138,813	142,144	1,717,613 143,798	1,744,082 145,676	1,764,946 147,487	1,787,533 149,799	1,804,256 151,324	1,815,151 153,321
South Carolina	644664			Í		· ·		,,,,,,,	143,733	151,524	153,321
South CarolinaSouth Dakota	614,921 126,817	615,774 126,910	616,177 127,329	622,112	627,470	640,464	643,696	648,725	645,586	652,816	659,273
Tennessee	823,783	821,580	819,660	129,164 824,595	131,576 833,651	134,573 855,231	142,825	143,482	144,685	143,331	142,443
Texas	3,236,787	3,283,707	3,328,514	3,382,887	3,464,371	3,541,769	866,557 3,608,262	881,425 3,677,171	893,770 3,748,167	904,818 3,828,975	893,044
Utah	423,386	431,119	438,554	446,652	456,430	463,870	471,365	474,675	477,121	481,812	3,891,877 482,957
Vermont	92,755	93,381	94,779	95,762	97,137						
Virginia	979,417	982,393	985,346	998,601	1,016,204	98,558 1,031,925	102,755 1,045,471	104,533 1,060,809	105,565 1,079,854	106,341 1,096,093	105,984
Washington	775,755	790,918	810,232	839,709	869,327	896,475	915,952	938,314	956,572	974,504	1,110,815
West Virginia	344,236	335,912	327,540	322,389	320,249	318,296	314,383	310,511	307,112	304,052	991,235 301,419
Wisconsin	772,363	774,857	782,905	797,621	814,671	829,415	844,001	860,581	870,175	879,259	881,780
Wyoming	98,455	97,793	97,172	98,226	102,074	100,313	100,899	100,314	99,859	99,058	97,115
Bureau of Indian Affairs	-1	_	_[_[_		_			
Department of Defense	l		I						-		_
dependents schools:	l	Ī	- 1	I						I	
Overseas schools 6	-1	-1	-1	-1		_	_	_ [_1	80,715	78,254
Domestic schools							-	-1	-1	-	,
Outlying areas											
American Samoa	11,248	11,764	10.050	10.400	40.000	40.00			I	l	
Guam	25,936	26,041	12,258 26,493	12,463 26,391	13,365	13,994	14,484	14,445	14,576	14,766	15,214
Northern Marianas	5,819	6,079	6,101	6,449	28,334 7,096	30,077 8,086	30,920 8,188	32,185 8,429	32,960	33,393	32,444
Puerto Rico	672,837	661,693	651,225	644,734	642,392	637,034	631,460	621,121	8,809 627,620	9,041 618,861	9,246 617 157
Virgin Islands	24,020	23,492	21,193	21,750	22,346	22,887	22,752	23,126	22,737	22,385	617,157 22,136
									22,707		22,130



Table 37.—Enrollment in public elementary and secondary schools, by level and state: Fall 1987 to fall 2001—Continued

		Fall 1998	ļ		Fall 1999			Fall 2000		Estimated fall 2001 ¹
State or other area	Total	Kindergarten through grade 8 ²	Grades 9 to 12	Total	Kindergarten through grade 82	Grades 9 to 12	Total	Kindergarten through grade 8 ²	Grades 9 to 12	Total
1	13	14	15	16	17	18	19	20	21	22
United States	46,538,585	33,345,801	13,192,784	46,857,149	33,488,378	13,368,771	47,222,778	33,708,832	13,513,946	3 47,575,86
Alabama	747,980	542,350	205,630	740,732	538,687	202,045	740,176	538,818	201,358	4 726,36
laska	135,373	96,979	38,394	134,391	95,601	38,790	133,356	94,442	38,914	134,02
Arizona	848,262	622,747	225,515	852,612	623,561	229,051	877,696	640,566	237,130	³ 903,51
rkansas	452,256	319,232	133,024	451,034	317,714	133,320	449,959	318,025	131,934	4 448,24
alifornia	5,926,037	4,269,926	1,656,111	6,038,590	4,336,688	1,701,902	6,142,348	4,409,365	1,732,983	3 6,247,88
Colorado	699,135	501,449	197,686	708,109	506,568	201,541	724,508	516,568	207,940	4 742,06
Connecticut 5	544,698	399,381	145,317	553,993	403,913	150,080	562,179	406,445	155,734	4 570,14
Delaware	113,262	79,955	33,307	112,836	80,274	32,562	114,676	80,801	33,875	4 115,48
District of Columbia	71,889	56,712	15,177	77,194	59,917	17,277	68,925	53,686	15,239	4 68,44
lorida	2,337,633	1,704,024	633,609	2,381,396	1,725,493	655,903	2,434,821	1,759,902	674,919	4 2,500,10
	1,401,291	1,029,386	371,905	1,422,762	1,044,030	378,732	1,444,937	1,059,983	384,954	4 1,470,6
eorgia	188,069	134,685	53,384	185,860	133,250	52,610	184,360	132,293	52,067	4 184,5
lawaii	244,722	168,604	76,118	245,136	168,822	76,314	245,117	170,421	74,696	246,0
daho		1,451,579	559,951	2,027,600	1,462,234	565,366	2,048,792	1,473,939	574,853	2,068,1
linois	2,011,530	697,247	291,754	988,702	699,221	289,481	989,225	703,252	285,973	994,5
ndiana	989,001	097,247	231,734	500,752	300,221				ļ	_
owa	498,214	336,696	161,518	497,301	335,919	161,382	495,080	333,804	161,276	491,1
owa	472,353	327,474	144,879	472,188	325,818	146,370	470,610	323,227	147,383	468,1
Kansas Kentucky	655,687	464.348	191,339	648,180	458,826	189,354	665,850	471,624	194,226	630,4
	768,734	558,473	210,261	756,579	548,019	208,560	743,089	546,575	196,514	4 731,4
ouisiana	211,051	151,440	59,611	209,253	148,774	60,479	207,037	145,709	61,328	4 211,4
viaine	211,001	131,440	35,511				· ·		240.00	4,000,0
Maryland	841,671	606,560	235,111	846,582	607,125	239,457	852,920	609,093		4 860,8
Massachusetts	962,317	704,624	257,693	971,425	706,251	265,174	975,150	702,575	272,575	979,5
Michigan	1,720,287	1,245,321	474,966	1,725,639	1,244,586	481,053	1,743,337	1,255,789	487,548	1,733,9
Minnesota	856,455	586,719	269,736	854,034	580,363	273,671	854,340	577,766		845,7
Mississippi	502,379	365,497	136,882	500,716	365,357	135,359	497,871	363,907	133,964	491,6
	040 404	650 830	262,655	914,110	648,758	265,352	912,744	644,803	267,941	892,5
Missouri	913,494	650,839 109,535	50,453	157,556	107,490	50,066	154,875	105,226		4 151,9
Montana	159,988		91,386	288,261	197,014	91,247	286,199	195,486		4 285,0
Nebraska	291,140	199,754	81,786	325,610	239,625	85,985	340,706	250,721	89,985	356,0
Nevada New Hampshire	311,061 204,713	229,275 146,722	57,991	206,783		59,929	208,461	147,124		211,4
·				4 000 050	050.766	335,490	1,307,828	952,628	355,200	1,380,5
New Jersey	1,268,996	936,428		1,289,256			320,306			316,1
New Mexico	328,753	232,485		324,495			2,882,188			2,920,0
New York	2,877,143		848,976	2,887,776			1,293,638			4 1,303,9
North Carolina	1,254,821	920,838		1,275,925		1		72,421		4 106,0
North Dakota	114,927	76,926	38,001	112,751	74,968	37,783	109,201	1	00,100	1
Ohio	1,842,163	1,301,025	541,138	1,836,554	1,296,450	540,104	1,835,049			1,808,
Oklahoma	628,492			627,032		180,313	623,110			620,
Oregon	542,809			545,033		166,559	546,231	379,283	166,948	4 552,
Pennsylvania	1,816,414			1,816,716			1,814,311	1,257,824	556,487	1,810,
Rhode Island	154,785			156,454			157,347	113,545	43,802	4 157,
111000 1010110					400 705	183,055	677,411	493,226	184,185	648.
South Carolina	664,600			666,780						
South Dakota	132,495			131,037		1				
Tennessee	905,454			916,202			1 ' -			
Texas	3,945,367			3,991,783						
Utah	481,176	328,522	152,654	480,255	329,185	151,070	401,007			
Vermont	105,120	73,257	31,863	104,559						
Virginia	1,124,022			1,133,994	817,143	316,851				
Washington	998,053			1,003,714	694,750	308,964				
West Virginia	297,530			291,811	203,475	88,336	286,367			
Wisconsin	879,542			877,753		281,314	879,476	5 594,740		
Wyoming	95,241			92,105			89,940	60,14	3 29,792	4 87
, -		+	 	 	 		46,938	35,74	5 11,192	
Bureau of Indian Affairs	50,125	38,378	11,747	49,076	37,450	, 11,020	40,936	´	,,,,,,,	
Department of Defense	l	I					l	1	1	
dependents schools:	!			400.000	00.400	17,537	73,581	59,29	9 14,282	2
Overseas schools 6 Domestic schools	78,170	63,209	14,961	108,035	90,498	- 17,53	34,174			
Domestic schools			+		+	+	+ -	+	+	+
Outlying areas			1		1		1		_	_
American Samoa	15,372	11,806	3,566	15,477	7 11,899		15,702			
Guam	32,222						32,473			
Northern Marianas	9,498							1 7,80	9 2,199	
	613,862								3 167,262	
Puerto Rico Virgin Islands	20,976									
	1 20.9/0	J 10,190	5,770	20,00	,02	. 1	1		1	1

⁻Not available

NOTE: Allocation of ungraded students to elementary and secondary levels based on proportions derived from prior years. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data surveys. (This table was prepared April 2002.)



¹ Data estimated by state education agencies. Data differ from projections appearing in other tables.

² Includes a number of prekindergarten students.

³ Data imputed by the National Center for Education Statistics based on previous year's data.

⁴ Actual data reported by state.

⁵ Data beginning in 1986, include state vocational/technical schools.

⁶The Department of Defense dependents schools includes only overseas schools through 1998. Data for 1999 include both overseas and domestic schools. Data for 2000 include only overseas schools. Domestic schools reported separately, beginning in 2000.

Table 38.—Enrollment in public elementary and secondary schools, by grade and state: Fall 2000

Ctate or other area	Total,			Prekindergarte	en through grade 8	3 and elementary (unclassified		
State or other area	ali levels	Total	Prekinder- garten ¹	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
1	2	3	4	5	6	7	8	9	10
United States	² 47,222,778	33,708,832	7 95,5 97	3,381,629	3,634,724	3,632,608	3,673,058	3,707,931	3,702,792
Alabama	² 740,176	538,818	² 11,020	55,112	59,669	58,887	59,263	59,749	60,123
Alaska	133,356	94,442	1,210	9,677	9,786	9,817	10,70 0	10,646	10,743
Arizona	877,696	640,566 318.025	2,037	68,347	74,491	71,402	72,603	72,295	72,371
Arkansas	449,959 2 6,142,348	4,409,365	2,001 2 91,453	33,941	34,541	33,904	35,147	35,724	35,924
				459,771	487,058	490,510	482,278	489,043	490,557
Colorado	724,508	516,568	15,377	51,039	55,144	55,709	56,984	57,056	57,404
Connecticut Delaware	562,179 114,676	406,445 80,801	10,484 706	41,570	44,347	43,860	44,711	44,682	45,562
District of Columbia	68,925	53,686	4,289	7,691 5,357	9,233 6,253	9,208 6,213	9,015 5,839	8,848	8,643
Florida	2,434,821	1,759,902	55,120	175,812	186,708	186,474	191,028	5,830 194,320	5,281 192,575
Georgia	1,444,937	1,059,983	32,248	110,960	l l			1	
Hawaii	184,360	132,293	32,246 840	14,071	114,049 14,988	114,939 14,825	115,691 14.928	116,678	117,973
ldaho	245,117	170,421	2,174	17,093	18,096	18,348	18,753	15,291 18,964	15,532 19,464
Illinois	2,048,792	1,473,939	60,712	147,619	161,147	159,858	161,530	160,495	160,537
Indiana	989,225	703,252	5,567	70,727	78,786	78,021	78,386	79,738	79,147
lowa	495,080	333,804	5,797	33,977	33.946	34,952	35,818	36,448	36,975
Kansas	470,610	323,227	2,263	30,392	34,134	33,958	34,743	35,165	35,992
Kentucky	665,850	471,624	15,892	48,064	3 51,341	³ 51,031	3 52,050	50,899	49,562
Louisiana	743,089	546,575	16,210	55,293	60,404	57,956	58,571	63,884	50,450
Maine	207,037	145,709	1,062	13,769	14,560	15,079	15,754	16,121	16,636
Maryland	852,920	609,093	20,031	56,073	63,751	65,339	65,834	69,279	67,431
Massachusetts	975,150	702,575	19,938	70,647	70,599	75,839	77,269	78,287	79,767
Michigan	² 1,743,337	1,255,789	² 25,956	126,906	128,129	128,396	129,141	130,886	133,155
Minnesota	854,340	577,766	9,300	58,963	59,417	60,882	62,312	63,334	65,674
Mississippi	497,871	363,907	1,682	37,373	41,465	40,169	40,176	40,177	39,797
Missouri	912,744	644,803	17,980	63,634	66,043	68,355	71,586	71,208	70,594
Montana	154,875	105,226	537	10,129	10,959	10,946	11,597	11,682	12,152
Nebraska Nevada	286,199 340,706	195,486	4,900	20,210	20,384	20,647	20,985	21,357	22,007
New Hampshire	208,461	250,721 147,124	1,888 1,879	26,445 9,188	28,411 16,337	28,123 15,929	28,693	28,616	28,626
		· 1		· I			16,720	16,852	17,552
New Jersey New Mexico	1,307,828 320,306	952,628 224,879	21,931 3,090	89,717 22,065	99,888	99,751	100,184	100,622	100,541
New York	2,882,188	2,029,456	39,062	194,673	24,201 217,654	24,577 216,309	24,984	25,493	25,515
North Carolina	1,293,638	945,470	8,722	1 0 1,049	106,296	104,297	218,270 106,105	217,881 105,105	217,452 105,402
North Dakota	109,201	72,421	701	7,146	7,610	7,646	7,748	7,982	8,104
Ohio	1,835,049	1,293,646	22,988	128,640	139,802	140,025		1	•
Oklahoma	623,110	445,409	23,475	42,979	50,038	45,785	141,308 47,008	143,373 47,064	143,398 47,164
Oregon	546,231	379,283	686	37,739	40,208	40,632	42,253	43,436	43,762
Pennsylvania	1,814,311	1,257,824	2,479	119,318	134,814	135,850	138,337	142,366	144,247
Rhode Island	157,347	113,545	1,055	10,521	12,527	12,064	12,372	12,490	12,551
South Carolina	677,411	493,226	17,340	47,277	52,055	52,705	53,984	54,468	51,092
South Dakota	128,603	87,838	967	8,989	9,075	9,316	9,517	9,583	9,894
Tennessee	² 909,388	668,350	² 13,539	70,351	72,708	71,412	72,467	73,373	73,286
Texas	4,059,619	2,943,047	145,771	294,217	320,752	316,896	316,535	313,731	311,638
Utah	481,687	333,353	6,418	36,039	35,873	35,291	36,298	35,910	35,934
Vermont	102,049	70,320	2,371	6,511	7,051	7,166	7,445	7,736	7,995
Virginia	1,144,915	815,748	7,263	82,585	89,072	89,287	91,217	92,073	92,300
Washington West Virginia	1,004,770 286,367	694,367	7,283	68,531	73,521	75,432	77,945	78,505	79,830
Wisconsin	879,476	201,199 594,740	6,152 (23,751)	20,937 56,507	21,283 59,962	21,056	21,634	21,995	21,936
Wyoming	89,940	60,148	25,751	5,988	6,158	61,205 6,330	62,810 6,532	64,455 6,736	65,570 6,975
_ `	 				0,.00	0,000	- 0,002	0,750	
Bureau of Indian			, l]		1		
Affairs	46,938	35,746	(4)	4,209	4,125	4,045	4,187	4,021	3,775
Department of Defense			l	ĺ	ĺ		[
dependents schools:		1	l	ļ			ŀ		
Overseas schools	73,581	59,299	1,846	6,892	7,136	6,905	7,019	6,570	6,453
Domestic schools	34,174	30,697	3,357	4,068	3,873	3,628	3,442	3,089	2,901
Outlying areas									
American Samoa	15,702	11 005	4 000	4 000					
Guam	32,473	11,895 23,698	1,369 570	1,038 2,596	1,254	1,330	1,266	1,157	1,170
Northern Marianas	10,004	7,809	570 579	2,596 589	2,767 858	2,288 941	2,718 825	2,613	2,707
Puerto Rico	612,725	445,463	1,139	42,957	49,807	48,585	46,956	890 47,296	834 49,553
Virgin Islands	19,459	13,906	(4)	1,189	1,391	1,409	1,548	1,650	1,554



Table 38.—Enrollment in public elementary and secondary schools, by grade and state: Fall 2000—Continued

	Pre	kindergarten th elementary	rough grade 8 a unclassified	and		Grades 9	through 12 an	d secondary uncl	assified	
State or other area	Grade 6	Grade 7	Grade 8	Elementary unclassified	Total	Grade 9	Grade 10	Grade 11	Grade 12	Secondary unclassified
1	11	12	13	14	15	16	17	18	19	20
United States	3,658,460	3,623,913	3,532,370	365,750	13,513,946	3,958,471	3,486,928	3,080,361	2,799,484	188,70
Alabama	58,825	59,219	56,951	_	201,358	60,463	51,991	46,392	42,512	-
Alaska	10,624	10,862	10,377	2,556	38,914 237,130	11,582 70,727	10,110 63,765	8,887 52,940	8,335 49,501	19
Arizona	69,828 35,416	69,110 35,562	65,526 34,873	992	131,934	36,078	34,958	31,557	28,918	42
Arkansas California	464,494	458,823	441,877	53,501	1,732,983	485,910	455,134	409,119	357,789	25,03
Colorado	56,330	56,139	55,386	_	207,940	61,200	54,010	49,250	43,480	-
Connecticut	44,536	44,096	42,597	_	155,734	45,525 10,628	40,608 8,887	37,010 7,256	32,591 7,104	
Delaware	8,841 4,777	9,541 3,766	9,075 3,371	2,710	33,875 15,239	4,207	3,606	3,183	2,785	1,45
District of Columbia Florida	197,293	194,909	185,663	2,710	674,919	238,825	170,385	145,900	119,809	-,,
Georgia	116,072	112,249	109,124	_	384,954	126,793	99,934	85,910	72,317	-
Hawaii	14,579	13,772	13,424	43	52,067	15,915	13,148	12,560	10,408	3
Idaho	18,988	19,481	19,045	15	74,696	19,537	19,358	18,430	17,371	1.00
Illinois	158,587	151,830	149,045	2,579	574,853 285,973	165,220 79,922	150,473 73,210	132,793 67,180	124,760 63,503	1,60 2,15
Indiana	79,024	77,400	73,888	2,568						6,20
lowa	36,576	36,704	36,458 36,085	6,153 8,741	161,276 147,383	40,660 39,170	39,929 37,229	37,592 34,300	36,892 33,085	3,59
Kansas Kentucky	35,663 48,433	36,091 49,681	48,938	5,733	194,226	58,299	49,055	44,583	39,879	2,41
Louisiana	58,038	58,826	61,997	4,946	196,514	53,940	52,819	46,058	41,836	1,86
Maine	16,917	17,269	17,035	1,507	61,328	17,134	15,842	14,465	13,341	54
Maryland	67,323	66,493	64,647	2,892	243,827	71,705	62,410	55,766	50,962	2,98
Massachusetts	78,971	76,731	74,527	· —	272,575	78,201	71,430	64,622	58,322	
Michigan	127,565	124,898	123,080	77,677	487,548	134,402	121,513	105,759	94,837	31,03
Minnesota	65,148	66,482	66,254	9,082	276,574 133,964	70,729 39,390	71,064 33,717	67,208 28,773	67,573 26,291	5,79
Mississippi	38,479	38,919	36,588	· '	· ·					· ·
Missouri	70,128	69,747	68,717	6,811	267,941	75,148 13,359	69,939 12,861	62,166 ¹ 11,974	58,103 11,371	2,58
Montana	12,070 21,495	12,431 21,637	12,517 21,864	206	49,649 90,713	24,236	23,378	21,948	21,151	-
Nebraska	27,340	26,550	25,327	702	89,985	29,972	19,998	21,477	18,519	1
New Hampshire	17,460	17,240	17,209	758	61,337	17,578	16,160	14,492	13,024	8
New Jersey	100,555	97,228	92,094	50,117	355,200	95,640	88,360	79,859	74,232	17,10
New Mexico	25,172	24,912	24,870	_	95,427	28,944	25,476	21,905	19,102	
New York	214,004	213,426	203,482	77,243	852,732	245,291	217,734	167,953	151,043 66,831	70,71
North Carolina	106,091	103,062 8,623	99,295 8,651	46	348,168 36,780	112,416 9,314	91,446 9,374	77,475 9,020	9,072	
North Dakota	8,210		· ·				· ·		119,704	
Ohio	142,996 46,769	142,969 46,455	139,740 46,276	8,407 2,396	541,403 177,701	156,710 49,667	139,229 45,912	125,760 41,721	39,409	99
Oklahoma Oregon	43,569	42,676	42,364	1,958	166,948	45,541	43,602	39,984	37,055	76
Pennsylvania	144,127	146,032	143,638	6,616	556,487	157,559	142,177	128,868	122,048	5,83
Rhode Island	12,557	12,394	11,750	3,264	43,802	12,819	11,272	10,341	9,184	18
South Carolina	56,124	54,922	53,259	_	184,185	63,776	48,628	37,870	33,911	
South Dakota	9,999	10,084	10,303	111	40,765	11,043	10,389	9,932	9,354	'
Tennessee	71,180	69,159	66,429 304,419	14,446	241,038 1,116,572	73,141 360,704	64,349 287,355	54,746 248,570	48,802 219,943] :
Texas Utah	308,392 35,190	310,696 35,520	34,579	6,301	148,334	35,538	36,489	36,210	35,484	4,6
			!		31,729	8,595	7,998	7,799	7,232	10
Vermont	8,125 91,743	7,915 88,338	8,005 87,455	4,415	329,167	98,371	86,395	74,045	70,337	'`
Virginia Washington	78,729	77,431	77,160	1 -,,,,,	310,403	87,322	80,453	74,048	68,580	
West Virginia	22,055	22,007	21,902	242	85,168	23,723	21,849	19,684	19,716	19
Wisconsin	66,163	66,367	67,950	1 = =	284,736	78,140	73,796	67,605	65,195	·
Wyoming	6,890	7,239	7,284	16	29,792	7,762	7,724	7,416	6,881	
Bureau of Indian Affairs	4,026	3,724	3,634	_	11,192	3,826	3,024	2,376	1,966	
Department of Defense									1	
dependents schools:						1				
Overseas schools	6,017	5,504	4,957	1.5	14,282	4,445	3,912	3,190 696	2,735 594	
Domestic schools	2,657	1,854	1,712	116	3,477	1,305	882	1 096	194	
Outlying areas					1					
American Samoa	1,131	1,071	1,109	-	3,807	1,103	1,008	906	745	
Guam	2,628	2,493	2,318	-	8,775	3,490	2,279	1,592	1,414	
Northern Marianas	773	759	714		2,195	848	541	464	342	
Puerto Rico	48,922	50,091	46,852			44,362	45,072 1,311	38,217 1,150	33,567 1,021	6,0
Virgin Islands	1,427	1,883	1,515	340	5,553	1,798	1,311	1,150	1,021	

NOTE: Allocation of ungraded students to elementary and secondary levels based on proportions derived from prior years.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared February 2002.)



[—]Not available.

1 Data include imputations for nonrespondents.

2 Includes imputations for underreporting.

3 Data disaggregated from reported data.

4 No prekindergarten pupils reported.

Table 39.—Enrollment in public elementary and secondary schools, by grade and state: Fall 1999

State or attraction	Total,			Prekindergarte	n through grade 8	3 and elementary (unclassified		
State or other area	all levels	Total	Prekinder- garten 1	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
1	2	3	4	5	6	7	8	9	10
United States	² 4 6,857,1 49	33,488,378	751,175	3,397,198	3,684,123	3,655,721	3,690,653	3,686,366	3,603,664
Alabama	2 740,732	538,687	² 10,548	56,120	61,517	59,203	60,033	60,012	58,381
Alaska	134,391	95,601	1,344	9,583	9,999	10,656	10,706	10,926	10,555
Arizona	852,612	623,561	1,772	67,051	72,471	71,161	71,060	70,418	67,853
Arkansas	451,034	317,714	1,425	34,218	34,640	35,062	35,586	35,707	35,020
California	² 6,038,590	4,336,688	² 85,992	459,771	484,535	485,130	488,981	489,356	464,380
Colorado	708,109	506,568	12,857	50,378	55,171	55,855	55,883	56,154	55,156
Connecticut	553,993	403,913	10,518	42,193	44,825	43,974	44,930	45,307	44,712
Delaware	112,836	80,274	716	7,779	9,502	9,061	8,826	8,685	8,555
District of Columbia	77,194	59,917	4,774	6,617	7,325	6,972	6,702	6,070	5,584
Florida	2,381,396	1,725,493	53,783	174,953	184,482	186,014	189,501	190,744	188,093
Georgia	1,422,762	1,044,030	31,359	110,359	115,596	113,956	115,466	116,517	113,352
Hawaii	185,860	133,250	824	14,618	15,044	15,195	15,506	15,703	14,957
Idaho	245,136	168,822	2,158	17,024	18,400	18,437	18,618	19,125	18,719
Illinois	2,027,600	1,462,234	58,604	149,840	162,324	158,998	164,982	158,444	155,168
Indiana	988,702	699,221	4,997	70,438	80,167	78,764	79,409	79,139	77,709
lowa	497,301	335.919	5,497	34,596	35,137	35,666	36,162		
Kansas	472,188	325,818	2,811	30,845	34,639	34,692	35,002	36,766	36,147
Kentucky	648,180	458,826	15,609	46,373	3 49.086	3 48,829	3 49,246	35,722 49,962	35,393 48,870
Louisiana	756,579	548,019	16,818	56,021	63,106	58,478	58,718	57,735	56,296
Maine	209,253	148,774	1,101	14,274	15,296	15,716	15,950	16,530	16,69 5
I				I		1			
Maryland	846,582	607,125	19,285	56,942	65,006	66,746	67,048	69,077	66,687
Massachusetts	971,425	706,251	19,539	70,029	76,926	76,928	78,067	79,385	78,058
Michigan	2 1,725,639	1,244,586	² 24,574	128,059	130,947	129,924	132,547	133,215	127,190
Minnesota	854,034	580,363	9,234	58,952	60,984	61,957	62,842	64,934	64,484
Mississippi	500,716	365,357	1,549	37,906	43,318	40,396	40,462	40,151	38,182
Missouri	914,110	648,758	18,181	64,608	68,807	71,642	70,898	70,359	69,386
Montana	157,556	107,490	498	10,335	11,401	11,597	11,615	12,046	11,973
Nebraska	288,261	197,014	4,631	20,576	20,722	21,011	21,385	21,969	21,240
Nevada New Hampshire	325,610 206,783	239,625 146,854	2,043	25,163	27,421	27,723	27,807	27,660	26,347
	·		1,711	9,048	16,676	16,505	16,685	17,275	17,214
New Jersey	1,289,256	953,766	14,194	89,520	101,868	99,708	100,808	100,361	98,921
New Mexico	324,495	228,592	3,127	22,557	25,349	25,276	25,732	25,573	25,511
New York	2,887,776	2,033,748	37,613	199,271	222,383	219,688	222,190	219,305	213,701
North Carolina	1,275,925	934,725	8,515	101,816	107,314	105,677	105,888	104,658	103,195
North Dakota	112,751	74,968	647	7,560	7,999	7,895	8,040	8,135	8,343
Ohio	1,836,554	1,296,450	23,239	130,141	144,279	140,846	142,816	142,337	140,478
Oklahoma	627,032	446,719	20,894	43,603	51,656	47,318	47,113	47,039	46,853
Oregon	545,033	378,474	611	37,232	40,529	41,920	42,894	43,348	43,036
Pennsylvania	1,816,716	1,262,181	2,620	122,320	138,860	137,111	140,010	141,459	139,925
Rhode Island	156,454	113,520	1,047	11,078	12,409	12,486	12,537	12,578	12,309
South Carolina	666,780	483,725	16,330	46,274	53,410	52,860	53,616	49,323	53,859
South Dakota	131,037	89,590	1,139	9,171	9,448	9,528	9,509	9,854	9,938
Tennessee	² 916,202	664,393	² 13,047	70,814	7 5 ,793	74,049	73,005	71,433	69,509
Texas	3,991,783	2,895,853	138,235	290,806	320,102	313,688	311,133	308,232	303,098
Utah	480,255	329,185	4,281	34,963	35,396	36,285	35,953	35,921	35,134
Vermont	104,559	72,276	2,491	6.893	7,273	7,462	7,772	7,965	8,168
Virginia	1,133,994	817,143	5,293	83,938	88,996	89,819	90,494	90,781	87,933
Washington	1,003,714	694,750	6,134	68,699	75,988	77,383	77,993	79,257	77,928
West Virginia	291,811	203,475	6,176	21,216	21,800	21,736	22,117	21,928	21,729
Wisconsin	877,753	596,439	20,790	58,524	61,401	62,251	63,674	64,908	64,943
Wyoming	92,105	61,654	(4)	6,133	6,400	6,487	6,736	6,878	6,797
Bureau of Indian Affairs	49,076	37,450	(4)	4,614	4,418	4,412	4,172	4,134	4,158
Department of Defense	I								•
dependents schools 5	108,035	90,498	5,069	11,507	11,110	11,222	10,200	9,896	9,170
Outlying areas								İ	
American Samoa	15,477	11,899	1,399	1,170	1,312	1,264	1 170	1 157	4 464
Guam	32,951	24,151	584	2,756	2,310	2,860	1,172 2,734	1,157	1,161 2,663
Northern Marianas	9,732	7,634	549	2,736 574	2,310 974	837	2,734 878	2,813 838	2,663 787
Puerto Rico	613,019	447,204	619	43,261	51,589	48,094	46,939	49,835	50,331
Virgin Islands	20,866	14,821	(4)	1,368	1,546	1,656	1,740	1,669	1,565
•		,	` '	.,000	.,5-75	1,000	1,7 40	1,003	1,505





Table 39.—Enrollment in public elementary and secondary schools, by grade and state: Fall 1999—Continued

2000	Pre	ekindergarten th elementary	rough grade 8 a unclassified	and	_	Grades !	9 through 12 an	d secondary unc	lassified	
State or other area	Grade 6	Grade 7	Grade 8	Elementary unclassified	Total	Grade 9	Grade 10	Grade 11	Grade 12	Secondary unclassified
1	11	12	13	14	15	16	17	18	19	20
United States	3,564,116	3,541,273	3,496,977	417,112	13,368,771	3,934,8 76	3,415,392	3,033,941	2,781,621	202,94
Alabama	57,703	58,969	56,201		202,045	61,150	52,304	46,015	42,576	_
Alaska	10,574	10,683	10,575	_	38,790	11,568	10,217	8,624	8,381	
Arizona	67,086	66,236	65,338	3,115	229,051	68,646	60,489	51,771	47,907	23 42
Arkansas	34,397	35,267	35,403	989	133,320 1,701,902	36,657 482,355	35,081 444,161	31,839 401,348	29,316 347,914	26,12
California	451,810	439,075	431,730	55,928			· ·		·	•
Colorado	54,957	54,856	54,599	702	201,541	58,710	52,548 39,273	47,725 35,160	41,999 31,670	55
Connecticut	43,524 9,014	42,725 9,179	41,205 8,957	'	150,080 32,562	43,977 10,150	8,618	7,304	6,490	_
Delaware District of Columbia	4,539	4,331	4,408	2,595	17,277	5,289	4,113	3,550	2,897	1,42
Florida	189,813	186,536	181,574		655,903	223,743	177,234	138,667	116,259	· -
_	111,603	109,134	106,688	_	378,732	125,388	98,019	82,974	72,351	-
Georgia Hawaii	14,441	13,733	13,175	54	52,610	15,629	13,526	12,592	10,818	4
Idaho	18,909	18,827	18,589	16	76,314	20,038	19,791	18,674	17,811	_
Illinois	153,710	148,459	149,397	2,308	565,366	164,554	145,536	126,866	126,984	1,42
Indiana	76,745	74,743	74,540	2,570	289,481	81,049	73,532	68,054	64,647	2,19
lowa	35,819	36,307	37,966	5,856	161,382	41,394	39,159	37,829	37,124	5,87
Kansas	35,757	36,205	36,759	7,993	146,370	39,683	36,769	34,333	32,344	3,24
Kentucky	47,662	48,983	48,427	5,779	189,354	56,678	47,647	43,483	39,111	2,43
Louisiana	57,910	58,997	55,710	8,230	208,560	63,869	52,925	46,144	42,344 13,022	3,27 61
Maine	16,946	17,003	17,493	1,770	60,479	17,036	15,565	14,237		
Maryland	65,675	64,874	62,776	3,009	239,457	70,346	60,685	54,737	50,632	3,05
Massachusetts	75,902	74,783	72,545	4,089	265,174	77,733	68,577	62,424	56,440 96,303	26,80
Michigan	123,673	124,553	122,548 67,705	67,356	481,053 273,671	135,897 71,222	117,417 69,030	104,636 66,375	67,044	20,80
Minnesota Mississippi	64,547 37,822	64,724 38,850	37,344	9,377	135,359	39,404	34,047	29,391	26,500	6,01
		' '		· ·	1		1			2,54
Missouri	68,862	69,354	69,850	6,811	265,352 50,066	75,791 13,532	68,523 12,877	62,280	56,213 11,571	2,54
Montana	12,192 21,242	12,607 21,786	12,975 22,452	251	91,247	24,861	23,064	21,692	21,630	-
Nebraska Nevada	25,591	24,911	24,268	691	85,985	24,618	22,660	20,549	18,139	1
New Hampshire	17,130	17,249	16,793	568	59,929	17,520	15,297	14,317	12,734	6
New Jersey	96,113	92,672	88,757	70,844	335,490	89,234	80,654	73,096	69,647	22,85
New Mexico	24,997	25,148	25,322		95,903	29,307	25,601	22,054	18,941	70.05
New York	210,895	206,739	202,221	79,742	854,028 341,200	252,864 111,493	212,708 88,455	165,159 75,694	150,444 65,558	72,85
North Carolina	101,621 8,523	99,477 8,689	96,542 9,137	22	37,783	9,677	9,395	9,405	9,306	
North Dakota			· ·						· ·	
Ohio	140,117	141,628	140,706	9,863	540,104 180,313	156,492 50,270	134,736 46,441	127,991 42,652	120,885 40,024	92
Oklahoma Oregon	46,296 42,023	46,737 42,041	46,999 42,721	2,211 2,119	166,559	45,619	43,201	40,083	36,827	82
Pennsylvania	140,916	141,885	141,714	15,361	554,535	153,464	137,769	128,787	121,152	13,36
Rhode Island	12,108	12,094	11,592	3,282	42,934	12,548	11,099	9,966	9,138	18
South Carolina	53,544	52,908	51,601	l _	183.055	62,883	47,592	36,109	36,471	
South Dakota	9,934	10,338	10,618	113	41,447	11,247	10,649	9,811	9,693	4
Tennessee	67,708	68,408	66,243	14,384	251,809	74,699	65,873	58,077	53,160	-
Texas	303,447	306,282	300,830		1,095,930	359,368	275,265	243,627	217,670	
Utah	35,472	34,493	35,170	6,117	151,070	35,961	36,990	36,905	36,594	4,62
Vermont	8,035	8,040	8,177	1 -	32,283	8,748	8,356	7,795	7,014	37
Virginia	86,303	85,872	85,092	22,622	316,851	95,017	80,490	71,917	69,333	9
Washington	76,893	76,932	77,543		308,964	86,602		73,383 21,142	68,486 20,982	28
West Virginia	21,558 64,967	22,459 67,103	22,409 67,878	347	88,336 281,314	23,876 78,961	70,934	67,343	64,076	1 - 1
Wyoming	7,091	7,389	7,715	28	30,451	8,059	7,958	7,370	7,049	1
		1,	 	 	 	 	1	 		
Bureau of Indian		0.0-0	0.601		11.000	400-	3,238	2,422	1,965	
Affairs	3,975	3,876	3,691	-	11,626	4,001	3,238	2,422	1,905	·
Department of Defense dependents schools 5	8,434	7,261	6,423	206	17,537	5,671	4,640	3,871	3,355	
·	<u> </u>	 		 	-	 				
Outlying areas		1 404	1 047	Į	2 570	1 050	926	825	725	
American Samoa	1,086	1,131 2,446	1,047 2,442		3,578 8,800	1,059 3,457			1,392	
Northern Marianas	2,543 763	700	694	40		746		441	344	
Puerto Rico	47,470		45,842			43,438		38,037	34,428	6,02
		2,033	1,540			2,052			1,096	14

NOTE: Allocation of ungraded students to elementary and secondary levels based on proportions derived from prior years. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared February 2002.)





[—]Not available.

Data include imputations for nonrespondents.

² Includes imputations for underreporting.

³ Data disaggregated from reported data. ⁴ No prekindergarten pupils reported.

⁵ Includes both overseas schools and domestic schools.

Table 40.—Enrollment in public elementary and secondary schools, by grade: Fall 1986 to fall 2000

					,			.,		, 5			• .u z	.000	
Grade	Fall 19 8 6	Fall 1987	Fall 19 8 8	Fall 1989	Fall 1990	Fall 1991	Fall 1992	Fall 1993	Fall 1994	Fall 1995	Fall 1996	Fall 1997	Fall 1998	Fall 1999	Fall 2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
		_					In	thousan	ds						
All grades	39,753	40,008	40,189	40,543	41,217	42,047	42,823	43,465	44,111	44,840	45,611	46,127	46,539	46,857	47,223
Elementary	27,420	27,933	28,501	29,152	29,878	30,506	31,088	31,504	31,898	32,341	32,764	33,073	33,346	33,488	33,709
Prekindergarten Kindergarten 1st grade 2nd grade 3rd grade 4th grade 5th grade 6th grade 7th grade 8th grade Elementary ungraded	183 3,127 3,358 3,054 2,933 2,896 2,775 2,806 2,899 2,870 520	193 3,196 3,407 3,173 3,046 2,938 2,901 2,811 2,910 2,839 520	225 3,208 3,460 3,223 3,167 3,051 2,945 2,937 2,905 2,853 527	262 3,225 3,485 3,289 3,235 3,182 3,067 2,987 3,027 2,853 540	303 3,306 3,499 3,327 3,297 3,248 3,197 3,110 3,067 2,979 543	375 3,311 3,556 3,360 3,334 3,315 3,268 3,239 3,181 3,020 545	505 3,313 3,542 3,431 3,361 3,342 3,325 3,303 3,299 3,129 539	545 3,377 3,529 3,429 3,437 3,361 3,350 3,356 3,355 3,249 515	603 3,444 3,593 3,440 3,426 3,372 3,381 3,404 3,302 494	637 3,536 3,671 3,507 3,445 3,431 3,438 3,395 3,422 3,356 502	670 3,532 3,770 3,600 3,524 3,454 3,453 3,494 3,464 3,403 401	695 3,503 3,755 3,689 3,597 3,507 3,458 3,492 3,520 3,415 442	729 3,443 3,727 3,681 3,696 3,592 3,520 3,497 3,530 3,480 451	751 3,397 3,684 3,656 3,691 3,686 3,604 3,564 3,541 3,497 417	796 3,382 3,635 3,633 3,673 3,708 3,703 3,658 3,624 3,532 366
Secondary	12,333	12,076	11,687	11,390	11,338	11,541	11,735	11,961	12,213	12,500	12,847	13,054	13,193	13,369	13,514
9th grade	3,256 3,215 2,954 2,601 308	3,143 3,020 2,936 2,681 296	3,106 2,895 2,749 2,650 288	3,141 2,868 2,629 2,473 279	3,169 2,896 2,612 2,381 282	3,313 2,915 2,645 2,392 275	3,352 3,027 2,656 2,431 269	3,487 3,050 2,751 2,424 248	3,604 3,131 2,748 2,488 242	3,704 3,237 2,826 2,487 245	3,801 3,323 2,930 2,586 206	3,819 3,376 2,972 2,673 214	3,856 3,382 3,021 2,722 212	3,935 3,415 3,034 2,782 203	3,958 3,487 3,080 2,799 189
							Percen	tage dist	ribution						
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Elementary	69.0	69.8	70.9	71.9	72.5	72.6	72.6	72.5	72.3	72.1	71.8	71.7	71.7	71.5	71.4
Prekindergarten Kindergarten 1st grade 2nd grade 3rd grade 4th grade 5th grade 6th grade 7th grade 8th grade Elementary ungraded	0.5 7.9 8.4 7.7 7.4 7.3 7.0 7.1 7.3 7.2 1.3	0.5 8.0 8.5 7.9 7.6 7.3 7.2 7.0 7.3 7.1	0.6 8.0 8.6 7.9 7.6 7.3 7.2 7.1	0.6 8.0 8.1 8.0 7.8 7.6 7.4 7.5 7.0	0.7 8.0 8.5 8.1 7.9 7.8 7.5 7.4 7.2	0.9 7.9 8.5 8.0 7.9 7.8 7.7 7.6 7.2	1.2 7.7 8.3 8.0 7.8 7.8 7.7 7.7 7.3 1.3	1.3 7.8 8.1 7.9 7.7 7.7 7.7 7.7	1.4 7.8 8.1 7.8 7.8 7.6 7.7 7.7	1.4 7.9 8.2 7.8 7.7 7.7 7.6 7.6 7.5	1.5 7.7 8.3 7.9 7.6 7.6 7.7 7.6 7.5	1.5 7.6 8.1 8.0 7.8 7.6 7.6 7.6 7.4	1.6 7.4 8.0 7.9 7.9 7.6 7.5 7.6 7.5	1.6 7.3 7.9 7.8 7.9 7.7 7.6 7.6 7.5	1.7 7.2 7.7 7.7 7.8 7.9 7.8 7.7 7.7 7.5
Secondary	31.0	30.2	29.1	28.1	27.5	27.4	27.4	27.5	27.7	27.9	28.2	28.3	28.3	28.5	28.6
9th grade	8.2 8.1 7.4 6.5 0.8	7.9 7.5 7.3 6.7 0.7	7.7 7.2 6.8 6.6 0.7	7.7 7.1 6.5 6.1 0.7	7.7 7.0 6.3 5.8 0.7	7.9 6.9 6.3 5.7 0.7	7.8 7.1 6.2 5.7 0.6	8.0 7.0 6.3 5.6 0.6	8.2 7.1 6.2 5.6 0.5	8.3 7.2 6.3 5.5 0.5	8.3 7.3 6.4 5.7 0.5	8.3 7.3 6.4 5.8 0.5	8.3 7.3 6.5 5.8 0.5	8.4 7.3 6.5 5.9 0.4	8.4 7.4 6.5 5.9 0.4

NOTE: Allocation of ungraded students to elementary and secondary levels based on proportions derived from prior years. Because of changes in reporting practices and imputation of data for nonrespondents in later years, data for prekindergarten enrollment are not comparable over time. Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary School Systems*; and Common Core of Data surveys. (This table was prepared February 2002.)



Table 41.—Average daily attendance in public elementary and secondary schools, by state: 1969–70 to 1999–2000

State or other area	1969–70	1979–80	1980–81	1989-90		1005.00			
1	2	3	4	1989-90	1990–91	1995–96 7	1997–98	1998-99	1999–2000
					_				
United States	41,934,376	38,288,911	37,703,744	37,799,296	38,426,543	41,501,596	42,765,774	43,186,715	43,806,726
Alabama	777,123	711,432	701,925	683,833	682,524	687,076	703,343	704,001	725,212
Alaska Arizona	72,489 391,526	79,945 481,905	83,745 476,149	98,213 557,252	102,585 573,140	115,958	120,420	123,535	122,412
Arkansas	414,158	423,610	417,080	403,025	408,145	684,740 423,520	730,292 429,960	757,150 431,609	782,851 422,958
California	4,418,423	4,044,736	4,014,917	4,893,341	5,065,647	5,351,475	5,652,714	5,687,118	5,957,216
Colorado	500,388	513,475	508,750	519,419	521,899	608,633	637,278	648,378	656,700
Connecticut	618,881	507,362	501,085	439,524	450,808	495,188	516,750	527,623	533,779
Delaware	120,819	94,058	89,609	89,838	91,052	99,941	104,328	104,699	106,444
District of Columbia Florida	138,600 1,312,693	91,576 1,464,461	85,773 1,389,487	71,468 1,646,583	69,092	71,001	70,160	65,378	65,371
					1,714,394	1,947,777	2,059,923	2,100,655	2,175,453
Georgia Hawaii	1,019,427	989,433	988,612	1,054,097	1,075,728	1,232,852	1,282,487	1,306,564	1,326,713
Idaho	168,140 170,920	151,563 189,199	151,713 190,144	157,360 203,987	160,193 209,085	171,977 228,371	173,566	172,038	171,180
Illinois	2,084,844	1,770,435	1,765,357	1,587,733	1,618,101	1,750,417	230,209 1,753,953	230,481 1,772,237	230,828 1,789,089
Indiana	1,111,043	983,444	944,424	884,568	888,177	909,553	918,764	923,945	929,281
lowa	624,403	510,081	501,403	450,224	456,614	477,053	477,417	475,034	471,384
Kansas	470,296	382,019	374,451	388,986	397,609	416,674	419,015	423,568	426,853
Kentucky Louisiana	647,970 776,555	619,868	614,676	569,795	569,713	571,934	569,694	568,603	565,693
Maine	225,146	727,601 211,400	715,844 207,554	727,125 195,089	720,551 196,229	710,925 200,700	713,931 198,007	708,576 196,403	701,957 194,554
Maryland	785,989	686,336	664.866	620,617	637,370	719,433	748,021	·	
Massachusetts	1,056,207	935,960	950,675	763,231	770,802	845,270	889,433	783,944 908,354	791,133 913,502
Michigan	1,991,235	1,758,427	1,711,139	1,446,996	1,452,700	1,554,358	1,555,459	1,570,283	1,574,894
Minnesota	864,595	748,606	710,836	699,001	714,072	786,241	802,455	812,482	818,819
Mississippi	524,623	454,401	446,515	476,048	474,029	470,657	473,144	470,765	468,746
Missouri	906,132	777,269	756,536	729,693	733,680	805,404	831,307	836,555	836,105
Montana Nebraska	162,664 314,516	144,608 270,524	141,641 263,797	135,406	138,341	148,616	144,107	141,198	142,313
Nevada	113,421	134,995	138,481	254,754 173,149	257,587 185,755	270,938 243,718	264,844 272,786	265,653 292,885	261,767 305,067
New Hampshire	140,203	154,187	150,316	154,915	156,579	187,067	191,333	194,250	200,283
New Jersey	1,322,124	1,140,111	1,121,272	997,561	1,016,159	1,125,877	1,178,223	1,197,828	1,222,438
New Mexico	259,997	253,453	240,496	290,245	291,215	330,851	333,075	333,439	323,963
New York	3,099,192	2,530,289	2,475,055	2,244,110	2,278,531	2,463,349	2,541,022	2,557,030	2,595,070
North Carolina North Dakota	1,104,295 141,961	1,072,150 118,986	1,055,651 111,759	1,012,274 109,659	1,012,613 109,691	1,096,812 111,870	1,146,519 111,978	1,165,885 107,458	1,185,737 105,123
Ohio	2.246.282	1,849,283	1,801,914	1.584.735		1,661,014			
Oklahoma	560,993	548,065	542,800	543,170	1,603,025 548,387	574,538	1,681,773 582,459	1,673,309 586,310	1,659,903 586,266
Oregon	436,736	418,593	417,009	419,771	431,806	462,108	472,908	475,898	479,321
Pennsylvania	2,169,225	1,808,630	1,754,782	1,524,839	1,542,077	1,651,741	1,682,615	1,686,098	1,684,913
Rhode Island	163,205	139,195	135,096	125,934	129,856	137,870	140,906	141,881	144,422
South Carolina	600,292	569,612	580,132	569,029	573,138	605,526	621,508	626,199	624,456
South Dakota	158,543	124,934	121,663	119,823	121,403	127,754	125,939	124,129	122,252
Tennessee	836,010 2,432,420	806,696 2,608,817	797,237 2,647,288	761,766 3,075,333	767,738 3,085,648	819,831 3,435,010	836,120	840,188	844,878
Utah	287,405	312,813	323,048	408,917	417,609	444,679	3,585,364 450,381	3,640,540 452,379	3,706,550 448,096
Vermont	97,772	95,045	90,884	87,832	88,901	100,166	99,967	99,282	98,894
Virginia	995,580	955,105	938,794	989,197	1,011,513	1,098,862	1,134,876	1,164,595	1,195,123
Washington	764,735	710,929	704,655	755,141	781,371	888,142	916,215	924,636	925,696
West Virginia Wisconsin	372,278	353,264	351,823	301,947	300,067	285,548	281,136	276,352	273,277
Wyoming	880,609 81,293	770,554 89,471	743,505 91,381	711,466 91,277	731,088 92,506	799,391 93,190	817,795 89,895	821,176 88,139	825,699 86,092
	_						,		
Outlying areas American Samoa		İ		,, ,,,	40.070	4.45.	4		, =
Guam	20,315	_	22,343	11,448 23,883	12,272 25,330	14,074	14,750	14,905	15,102
Northern Marianas	20,513	=1	£2,343 —	23,863 6,809	6,062	31,998 7,511	31,916 8,055	8,446	8,712
Puerto Rico	-1	656,709	671,661	597,436	597,418	548,788	543,164	536,875	540,676
Virgin Islands	-1	-	23,312	18,924	19,984	19,867	19,430	18,988	18,676

-Not available.

NOTE: Data for California are not strictly comparable with those for other states because California's attendance figures through 1990-91 include excused absences. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Revenues and Expenditures for Public Elementary and Secondary Education; Statistics of State School Systems; and Common Core of Data survey. (This table was prepared May 2002.)



Table 42.—Percentage distribution of enrollment in public elementary and secondary schools, by race/ethnicity and state: Fall 1986 and fall 2000

		Per	centage dis	tribution, fall	1986			Perc	centage dist	tribution, fall	2000	
State or other area	Total	White 1	Black ¹	Hispanic	Asian or Pacific Islander	American Indian/ Alaska Native	Total	White ¹	Black ¹	Hispanic	Asian or Pacific Islander	American Indian/ Alaska Native
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	100.0	70.4	16.1	9.9	2.8	0.9	100.0	61.2	17.2	16.3	4.1	1.2
Alabama Alaska Arizona Arkansas California	100.0 100.0 100.0 100.0 100.0	62.0 65.7 62.2 74.7 53.7	37.0 4.3 4.0 24.2 9.0	0.1 1.7 26.4 0.4 27.5	0.4 3.3 1.3 0.6 9.1	0.5 25.1 6.1 0.2 0.7	100.0 100.0 100.0 100.0	60.8 61.5 52.8 71.7 36.1	36.5 4.6 4.6 23.3 8.5	1.3 3.4 33.9 3.6 43.4	0.7 5.5 2.1 0.9 11.1	0.7 25.0 6.6 0.5 0.9
Colorado	100.0 100.0 100.0 100.0 100.0	78.7 77.2 68.3 4.0 65.4	4.5 12.1 27.7 91.1 23.7	13.7 8.9 2.5 3.9 9.5	2.0 1.5 1.4 0.9 1.2	1.0 0.2 0.2 0.1 0.2	100.0 100.0 100.0 100.0 100.0	68.2 70.1 60.7 4.5 53.3	5.7 13.7 30.8 84.6 25.2	22.0 13.1 6.0 9.2 19.4	2.9 2.8 2.3 1.6 1.9	1.2 0.3 0.3 0.1 0.3
Georgia Hawaii Idaho Illinois Indiana	100.0 100.0 100.0 100.0 100.0	60.7 23.5 92.6 69.8 88.7	37.9 2.3 0.3 18.7 9.0	0.6 2.2 4.9 9.2 1.7	0.8 71.7 0.8 2.3 0.5	(2) 0.3 1.3 0.1 0.1	100.0 100.0 100.0 100.0 100.0	54.7 20.4 86.0 59.8 83.6	38.2 2.3 0.7 21.3 11.7	4.8 4.5 10.7 15.4 3.5	2.2 72.3 1.2 3.4 1.0	0.2 0.4 1.4 0.2 0.2
lowa Kansas Kentucky Louisiana Maine	100.0 100.0 100.0 100.0 100.0	94.6 85.6 89.2 56.5 98.3	3.0 7.6 10.2 41.3 0.5	0.9 4.4 0.1 0.8 0.2	1.2 1.9 0.5 1.1 0.8	0.3 0.6 (²) 0.3 0.2	100.0 100.0 100.0 100.0 100.0	90.2 78.7 87.5 48.9 96.5	4.0 8.9 10.7 47.8 1.2	3.6 8.9 1.0 1.4 0.6	1.7 2.2 0.6 1.3 1.0	0.5 1.3 0.2 0.6 0.7
Maryland Massachusetts Michigan Minnesota Mississippi	100.0 100.0 100.0 100.0 100.0	59.7 83.7 76.4 93.9 43.9	35.3 7.4 19.8 2.1 55.5	1.7 6.0 1.8 0.9 0.1	3.1 2.8 1.2 1.7 0.4	0.2 0.1 0.8 1.5 0.1	100.0 100.0 100.0 100.0 100.0	53.4 76.1 73.8 82.9 47.3	37.1 8.5 19.8 6.6 51.1	4.8 10.7 3.5 3.4 0.8	4.4 4.4 1.8 5.1 0.7	0.4 0.3 1.0 2.0 0.1
Missouri	100.0 100.0 100.0 100.0 100.0	83.4 92.7 91.4 77.4 98.0	14.9 0.3 4.4 9.6 0.7	0.7 0.9 2.4 7.5 0.5	0.8 0.5 0.8 3.2 0.8	0.2 5.5 1.0 2.3 0.1	100.0 100.0 100.0 100.0 100.0	79.3 86.2 83.0 56.7 95.5	17.4 0.6 6.7 10.2 1.1	1.8 1.7 7.3 25.7 1.8	1.2 1.0 1.5 5.7 1.3	0.3 10.5 1.5 1.7 0.2
New Jersey New Mexico New York North Carolina North Dakota	100.0 100.0 100.0 100.0 100.0	69.1 43.1 68.4 68.4 92.4	17.4 2.3 16.5 28.9 0.6	10.7 45.1 12.3 0.4 1.1	2.7 0.8 2.7 0.6 0.8	0.1 8.7 0.2 1.7 5.0	100.0 100.0 100.0 100.0 100.0	60.3 35.3 54.9 61.0 89.4	17.8 2.4 20.2 31.3 1.0	15.3 50.2 18.5 4.4 1.2	6.3 1.1 6.0 1.9 0.8	0.2 11.1 0.4 1.5 7.6
Ohio Oklahoma Oregon Pennsylvania Rhode Island	100.0 100.0 100.0 100.0 100.0	83.1 79.0 89.8 84.4 87.9	15.0 7.8 2.2 12.6 5.6	1.0 1.6 3.9 1.8 3.7	0.7 1.0 2.4 1.2 2.4	0.1 10.6 1.7 0.1 0.3	100.0 100.0 100.0 100.0 100.0	80.7 64.9 80.4 78.2 74.3	16.3 10.8 2.9 15.1 7.9	1.7 6.0 10.5 4.5 14.0	1.1 1.4 4.0 2.0 3.3	0.1 16.9 2.1 0.1 0.5
South Carolina South Dakota Tennessee Texas Utah	100.0 100.0 100.0 100.0 100.0	54.6 90.6 76.5 51.0 93.7	44.5 0.5 22.6 14.4 0.4	0.2 0.6 0.2 32.5 3.0	0.6 0.7 0.6 2.0 1.5	0.1 7.6 (²) 0.2 1.5	100.0 100.0 100.0 100.0 100.0	54.9 86.5 72.4 42.0 85.9	42.1 1.2 24.5 14.4 1.0	1.9 1.2 1.8 40.6 8.8	1.0 0.9 1.1 2.7 2.7	0.2 10.1 0.2 0.3 1.6
Vermont	100.0 100.0 100.0 100.0 100.0 100.0	98.4 72.6 84.5 95.9 86.6 90.7	0.3 23.7 4.2 3.7 8.9 0.9	0.2 1.0 3.8 0.1 1.9 5.9	5.1 0.3 1.7		100.0 100.0 100.0 100.0 100.0 100.0	96.3 63.6 74.4 94.7 80.7 87.9	1.1 27.1 5.3 4.3 10.0 1.2	0.4	1.4 4.1 7.3 0.5 3.3 0.9	
Bureau of Indian Affairs	_	_	_	_	_	_	100.0	0.0	0.0	0.0	0.0	100.0
Department of Defense dependents schools overseas schools domestic schools	_	=	=		_	_	100.0 100.0	59.6 51.4	21.6 26.0			0.8 0.7
Outlying areas American Samoa Guam Northern Marianas Puerto Rico Virgin Islands					·1 —		100.0 100.0 100.0 100.0 100.0	0.0	0.0 0.3 0.0 0.0 85.8	0.2 0.0 100.0	97.7 99.7 0.0	0.1 0.0 0.0

⁻Not available

NOTE: Percentage distribution based upon students for whom race/ethnicity was reported, which may be less than the total number of students in the state. The 1986-





¹ Excludes persons of Hispanic origin.

²Less than 0.05 percent.

⁸⁷ data were derived from the 1986 Elementary and Secondary School Civil Rights sample survey of public school districts. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, Office for Civil Rights, 1986 State Summaries of Elementary and Secondary School Civil Rights Survey; and National Center for Education Statistics, Common Core of Data survey. (This table was prepared February 2002.)

Table 43.—Enrollment of 3-, 4-, and 5-year-old children in preprimary programs, by level and control of program and by attendance status: October 1965 to October 2001

[In thousands]

	Total			rollment by lev	vel and contro	<u> </u>		Enrollme	ent by attend	lance
Year and age	population, 3 to 5 years		Percent	Nursery	school	Kinder	garten			Percent
	old	Total	enrolled	Public	Private	Public	Private	Full-day	Part-day	full-day
1	2	3	4	5	6	7	8	9	10	11
Total, 3 to 5 years old	10.540	0.407./07)	07.1 (0.7)	407	200	0.004	500			
1965	12,549 10,949	3,407 (87) 4,104 (71)	27.1 (0.7) 37.5 (0.7) 48.7 (0.7)	127 332 570	393 762	2,291 2,498	596 511	698 (36)	3,405	17.0 (0.8)
1975	10,185 9,284	4,955 (71) 4,878 (69)	52.5 (0.7)	628	1,174 1,353	2,682 2,438	528 459	1,295 (47) 1,551 (51)	3,659 3,327	26.1 (0.9) 31.8 (1.0)
1985 1986	10,733 10,866	5,865 (78) 5,971 (78)	54.6 (0.7) 55.0 (0.7)	846 829	1,631 1,715	2,847 2,859	541 567	2,144 (62) 2,241 (63)	3,722 3,730	36.6 (0.9) 37.5 (0.9)
1987 1988	10,872 10,993	5,931 (78) 5,978 (87)	54.6 (0.7) 54.4 (0.8)	819 851	1,736 1,770	2,842 2,875	534 481	2.090 (62)	3,841 3,935	35.2 (0.9) 34.2 (1.0)
1989	11,039	6,026 (87)	54.6 (0.8)	930	1,894	2,704	497	2,044 (68) 2,238 (70)	3,789	37.1 (1.0)
1990 1991	11,207 11,370	6,659 (82) 6,334 (84)	59.4 (0.7) 55.7 (0.7)	1,199 996	2,180 1,828	2,772 2,967	509 543	2,577 (71) 2,408 (69)	4,082 3,926	38.7 (0.9) 38.0 (1.0)
1992 1993	11,545 11,954	6,402 (85) 6,581 (86)	55.5 (0.7) 55.1 (0.7)	1,073 1,205	1,783 1,779	2,995 3,020	550 577	2,410 (69) 2,642 (72)	3,992 3,939	37.6 (1.0) 40.1 (1.0)
1994 1	12,328	7,514 (86)	61.0 (0.7)	1,848	2,314	2,819	534	3,468 (80)	4,046	46.2 (0.9)
1995 ¹	12,518 12,378	7,739 (87) 7,580 (90)	61.8 (0.7) 61.2 (0.7)	1,950 1,830	2,381 2,317	2,800 2,853	608 580	3,689 (81) 3,562 (83)	4,051 4,019	47.7 (0.9) 47.0 (0.9)
1997 ¹	12,121 12,078	7,860 (87) 7,788 (87)	64.9 (0.7) 64.5 (0.7)	2,207 2,213	2,231 2,299	2,847 2,674	575 602	3,922 (85) 3,959 (85)	3,939 3,829	49.9 (0.9) 50.8 (0.9)
1999 1	11 920	7.844 (86)	65.8 (0.7) 64.0 (0.7)	2,209	2,298	2,777	560	4.154 (86)	3,690	53.0 (0.9)
2000 ¹	11,858 11,899	7,592 (86) 7,602 (87)	64.0 (0.7) 63.9 (0.7)	2,146 2,164	2,180 2,201	2,701 i 2,724	565 512	4,008 (85) 3,940 (85)	3,584 3,662	52.8 (0.9) 51.8 (0.9)
3 years old		, .			i i	-,,-	0,2	0,040 (00)	0,002	01.0 (0.0)
1965 1970	4,149 3,516	203 (24) 454 (28)	4.9 (0.6) 12.9 (0.8)	41 110	153 322	5 12	10	— (—) 142 (16)	312	31.3 (3.1)
1975 1980	3,177 3,143	683 (33) 857 (36)	21.5 (1.0) 27.3 (1.1)	179 221	474 604	11 16	18 17	259 (22) 321 (24)	423 536	37.9 (2.6) 37.5 (2.4)
1985	3,594	1,035 (41)	28.8 (1.1)	278	679	52	26	350 (27)	685 642	33.8 (2.2)
1986 1987	3,607 3,569	1,041 (41) 1,022 (41)	28.9 (1.1) 28.6 (1.1)	257 264	737 703	26 24	21 31	399 (28) 378 (28)	644	38.3 (2.3) 37.0 (2.3)
1988 1989	3,719 3,713	1,027 (45) 1,005 (45)	27.6 (1.2) 27.1 (1.2)	298 277	678 707	24 3	26 18	369 (30) 390 (31)	658 615	35.9 (2.5) 38.8 (2.6)
1990	3,692	1,205 (45)		347	840	11	7	447 (31)	758	37.1 (2.2)
1991 1992	3,811 3,905	1,074 (44) 1,081 (44)	32.6 (1.2) 28.2 (1.2) 27.7 (1.1)	313 336	702 685	38 26	22 34	388 (30) 371 (29)	687 711	36.1 (2.3) 34.3 (2.3)
1993	4,053 4,081	1,097 (45)	27.1 (1.1)	336 369	687	20	20	426 (31)	670	38.9 (2.3)
1994 ¹	4,148	1,385 (48) 1,489 (49)	33.9 (1.2) 35.9 (1.2)	469 511	887 947	19 15	9 17	670 (38) 754 (40)	715 736	48.4 (2.1) 50.6 (2.1)
1996 ¹	4,045 3,947	1,506 (51) 1,528 (51)	37.2 (1.3) 38.7 (1.3)	511 643	947 843	22 25	26 18	657 (39) 754 (41)	848 774	43.7 (2.1) 49.4 (2.1)
1998 '	3,989	1,498 (51)	37.6 (1.3)	587	869	27	14	735 (40)	763	49.1 (2.1)
1999 ¹	3,862 3,929	1,505 (50) 1,541 (51)	39.0 (1.3) 39.2 (1.3)	621 644	859 854	13 27	12 16	773 (41) 761 (41)	732 779	51.3 (2.1) 49.4 (2.1)
2001 '	3,985	1,541 (51) 1,538 (51)	39.2 (1.3) 38.6 (1.3)	599	901	14	23	715 (40)	823	49.4 (2.1) 46.5 (2.1)
4 years old 1965	4,238	683 (42)	16.1 (1.0)	68	213	284	118	— (—)	_	_ (_)
1970 1975	3,620 3,499	1,007 (38) 1,418 (41)	27.8 (1.1) 40.5 (1.2)	176 332	395 644	318 313	117 129	230 (21) 411 (27)	776 1,008	22.8 (1.9) 29.0 (1.7)
1980	3,072 3,598	1,423 (40) 1,766 (45)	46.3 (1.3) 49.1 (1.3)	363 496	701 859	239 276	120 135	467 (28) 643 (35)	956 1,123	32.8 (1.8) 36.4 (1.7)
1986	3,616	1,772 (45)	49.0 (1.3)	498	903	257	115	622 (34)	1,150	35.1 (1.7)
19871988	3,597 3,598	1,717 (45) 1,768 (50)	47.7 (1.3) 49.1 (1.4)	431 481	881 922	280 261	125 104	548 (32) 519 (35)	1,169 1,249	31.9 (1.7) 29.4 (1.8)
1989	3,692	1,882 (51)	51.0 (1.4)	524	1,055	202	100	592 (37)	1,290	31.4 (1.8)
1990 1991	3,723 3,763	2,087 (48) 1,994 (48)	56.1 (1.3) 53.0 (1.3)	695 584	1,144 982	157 287	91 140	716 (38) 667 (37)	1,371 1,326	34.3 (1.6) 33.5 (1.7)
1992 1993	3,807 4,044	1,982 (49) 2,178 (50)	52.1 (1.3) 53.9 (1.2)	602 719	971 957	282 349	126 154	632 (36)	1,350 1,413	31.9 (1.7) 35.1 (1.6)
1994 1	4,202	2,532 (51)	60.3 (1.2)	1,020	1,232	198	82	765 (39) 1,095 (45)	1.438	43.2 (1.6)
995 ¹	4,145 4,148	2,553 (50) 2,454 (52)	61.6 (1.2) 59.2 (1.3)	1,054 1,029	1,208 1,168	207 180	84 77	1,104 (45) 1,034 (46)	1,449 1,420	43.3 (1.6) 42.1 (1.6)
1997 ¹	4,033 4,002	2,665 (50) 2,666 (49)	66.1 (1.2) 66.6 (1.2)	1,197 1,183	1,169 1,219	207 210	92 53	1,161 (47) 1,179 (48)	1,505 1,487	43.5 (1.6) 44.2 (1.6)
1999 1	4,021		68.9 (1.2)	1,212	1,227	207	122	1,355 (49) 1,182 (48)	1,414	189 (16)
2000 ¹	3,940 3,927	2,769 (48) 2,556 (49) 2,608 (49)	64.9 (1.3) 66.4 (1.2)	1,144 1,202	1,121 1,121	227 236	65 49	1,182 (48) 1,255 (48)	1,374 1,354	46.2 (1.6) 48.1 (1.6)
5 vears old 2								,, ,	,,,,,,	,
1965 1970	3.814	2,521 (55) 2,643 (40)	60.6 (1.3) 69.3 (1.1)	18 45 59	27 45	2,002 2,168	474 384	326 (24)	2,317	12.3 (0.9)
1975 1980	3,509 3,069	2,854 (33) 2,598 (29)	81.3 (0.9) 84.7 (0.9)	59 44	57 48	2,358 2,183	381 322	625 (32) 763 (34)	2,228 1,835	21.9 (1.1) 29.4 (1.3)
1985	3,542	3,065 (31)	86.5 (0.9)	73 75	94 أ	2,519	379	1.151 (42)	1,914	37.6 (1.3)
1986	3,643 3,706	3,157 (31) 3,192 (32)	86.7 (0.8) 86.1 (0.9)	124	75 152	2,576 2,538	432 378	1,220 (43) 1,163 (43) 1,155 (47)	1,937 2,028	38.6 (1.3) 36.4 (1.3)
1988	3,676 3,633	3,184 (34) 3,139 (34)	86.6 (0.9) 86.4 (0.9)	72 129	170 132	2,590 2,499	351 378	1,155 (47) 1,255 (48)	2,028 1,883	36.3 (1.4) 40.0 (1.5)
1990	3,792	3,367 (31)	88.8 (0.8)	157	196	2,604	411	1,414 (47)	1,953	42.0 (1.3)
1991 1992	3,796 3,832	3,267 (34) 3,339 (33)	86.0 (0.9) 87.1 (0.9)	100 135	143 127	2,642 2,688	382 390	1,354 (47) 1,408 (47)	1,913 1,931	41.4 (1.4) 42.2 (1.4)
1993	3,857	3,306 (34)	85.7 (0.9)	116	136	2,651	403	1,451 (48)	1,856 1,893	43.9 (1.4)
1994 1	4,044 4,224	3,597 (32) 3,697 (34)	88.9 (0.8) 87.5 (0.8)	359 385	194 226	2,601 2,578	442 507	1,704 (50) 1,830 (51)	1,867	47.4 (1.3) 49.5 (1.3)
1997 1	4,185 4,141	3,621 (36) 3,667 (34) 3,624 (33)	86.5 (0.9) 88.5 (0.8)	290 368	202 219	2,652 2,616	477 465	1,830 (51) 1,870 (53) 2,007 (53)	1,750 1,660	51.7 (1.4) 54.7 (1.4)
1998 '	4,087		88.7 (0.8)	442	211	2,437	535	2,044 (53)	1,579	56.4 (1.4)
1999 ¹	4,037 3,989	3,571 (34) 3,495 (34)	88.4 (0.8) 87.6 (0.9)	376 359	212 206	2,557 2,447	426 484	2,027 (52) 2,065 (52)	1,544 1,431	56.8 (1.4) 59.1 (1.4)

⁻Not available.

NOTE: Data are based on sample surveys of the civilian noninstitutional population. Although cells with fewer than 75,000 children are subject to wide sampling variation,

they are included in the table to permit various types of aggregations. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Preprimary Enrollment, various years; and U.S. Department of Commerce, Bureau of the Commerce



¹ Data collected using new procedures. May not be comparable with figures prior to 994.

² Enrollment data include only those students in preprimary programs.

Table 44.—Average hours in center-based programs, by child and family characteristics and percentage distribution of preschool children under 6 years old, by type of primary nonparental care arrangement: 1995

	Number	Davaget	Average	Percer	ntage distribu	ution, by type	e of primary of	are arrange	ment
Child and family characteristics	of chil- dren, age 0 to 5, in thou- sands	Percent in center- based programs	hours per week in non-pa- rental care ¹	Head Start	Other center- based	Parental care only	Family child care	Sitter	Relative
1	2	3	4	5	6	7	8	9	10
Total preschool children 2	21,414	26 (0.5)	30 (0.3)	3 (0.2)	23 (0.5)	41 (0.9)	13 (0.6)	3 (0.2)	17 (0.5)
Age Under 1 year 1 year old 2 years old 3 years old 4 years old 5 years old	4,158 4,027 4,007 4,123 4,061 1,038	6 (0.9) 10 (0.8) 17 (0.8) 35 (1.4) 55 (1.4) 64 (2.6)	31 (0.9) 32 (0.7) 30 (0.6) 29 (0.5) 28 (0.5) 28 (1.1)	4 (0.5) 10 (0.8) 12 (2.1)	6 (0.9) 10 (0.8) 17 (0.8) 31 (1.3) 44 (1.5) 52 (2.4)	56 (1.6) 51 (1.7) 47 (1.6) 33 (1.9) 23 (1.3) 16 (1.8)	14 (1.0) 15 (1.0) 15 (1.2) 13 (1.1) 9 (0.9) 9 (1.5)	3 (0.5) 3 (0.5) 4 (0.6) 3 (0.6) 2 (0.4) 2 (0.6)	21 (1.2) 20 (1.2) 17 (1.0) 17 (1.2) 11 (0.8) 8 (1.7)
Race/ethnicity White, non-Hispanic Black non-Hispanic Hispanic Other	13,996	28 (0.7)	28 (0.4)	2 (0.2)	26 (0.7)	39 (1.1)	15 (0.8)	4 (0.4)	14 (0.6)
	3,338	29 (1.8)	36 (0.8)	8 (0.8)	21 (1.6)	35 (2.1)	9 (1.0)	1 (0.3)	25 (1.6)
	2,838	15 (0.9)	31 (0.7)	4 (0.6)	11 (0.9)	54 (1.7)	8 (0.8)	2 (0.4)	20 (1.2)
	1,243	25 (2.5)	33 (1.2)	4 (1.4)	20 (2.5)	43 (3.0)	9 (1.6)	2 (0.8)	21 (2.6)
Mother's employment status ³ Currently employed 35 or more hours/week Less than 35 hours/ week Looking for work Not in labor force	11,002	30 (0.7)	33 (0.4)	2 (0.2)	28 (0.7)	18 (0.8)	22 (0.9)	4 (0.4)	26 (0.8)
	7,018	32 (0.8)	38 (0.4)	3 (0.3)	29 (0.9)	13 (0.8)	24 (1.1)	4 (0.4)	27 (1.0)
	3,983	28 (1.4)	23 (0.5)	2 (0.4)	26 (1.3)	27 (1.6)	18 (1.3)	4 (0.7)	23 (1.5)
	1,615	24 (2.9)	26 (1.1)	6 (1.1)	18 (2.7)	58 (3.1)	3 (0.7)	0 (0.2)	14 (1.8)
	8,150	21 (0.8)	18 (0.6)	3 (0.4)	18 (0.7)	69 (1.1)	3 (0.4)	2 (0.3)	6 (0.5)
Mother's highest education ³ Less than high school High school Some postsecondary Bachelor's or higher degree	3,767	16 (1.4)	31 (0.7)	6 (0.7)	10 (1.3)	59 (1.9)	6 (1.0)	1 (0.4)	18 (1.3)
	7,182	22 (0.9)	29 (0.5)	4 (0.4)	19 (0.9)	44 (1.3)	13 (0.9)	2 (0.3)	19 (1.0)
	5,106	30 (1.0)	30 (0.5)	2 (0.4)	27 (0.9)	34 (1.7)	15 (1.2)	1 (0.4)	19 (1.0)
	4,711	36 (1.4)	29 (0.5)	1 (0.2)	36 (1.4)	29 (1.4)	17 (0.9)	7 (0.9)	11 (0.9)
Mother in household No Yes	648	30 (3.3)	37 (1.8)	9 (2.1)	21 (3.1)	39 (4.3)	10 (2.1)	5 (1.8)	16 (2.4)
	20,766	26 (0.6)	30 (0.3)	3 (0.2)	23 (0.6)	41 (0.9)	13 (0.6)	3 (0.3)	17 (0.5)
Household structure ⁴ Two parentsOne parent	15,732	26 (0.6)	27 (0.4)	2 (0.2)	24 (0.6)	43 (1.0)	14 (0.7)	3 (0.3)	14 (0.5)
	5,276	28 (1.4)	36 (0.5)	6 (0.7)	21 (1.4)	34 (1.5)	11 (0.9)	2 (0.4)	26 (1.4)
Household income \$15,000 or less	6,016 2,991 3,235 3,899 5,274	22 (1.2) 21 (1.3) 23 (1.3) 26 (1.2) 37 (1.2)	31 (0.5) 31 (1.1) 30 (0.6) 28 (0.8) 29 (0.5)	7 (0.6) 4 (0.7) 3 (0.6) 1 (0.4) 1 (0.1)	15 (1.2) 17 (1.2) 20 (1.3) 24 (1.3) 37 (1.2)	50 (1.7) 50 (1.9) 42 (2.0) 39 (1.5) 26 (1.4)	8 (0.9) 10 (1.1) 14 (1.2) 16 (1.4) 18 (1.1)	1 (0.3) 2 (0.4) 2 (0.4) 3 (0.7) 7 (0.7)	20 (1.2) 17 (1.3) 19 (1.3) 16 (1.0) 13 (0.9)
In poverty Yes No	5,737	21 (1.3)	30 (0.5)	7 (0.6)	14 (1.2)	52 (1.9)	7 (0.9)	1 (0.3)	19 (1.3)
	15,677	28 (0.5)	30 (0.4)	2 (0.2)	26 (0.5)	37 (0.8)	15 (0.6)	4 (0.3)	16 (0.5)
Household size 2 or 3 persons 4 persons 5 persons 6 or more persons	6,176	28 (0.9)	33 (0.5)	4 (0.4)	24 (1.0)	34 (1.0)	17 (0.9)	2 (0.2)	19 (0.9)
	8,016	29 (1.1)	29 (0.5)	3 (0.3)	26 (1.0)	38 (1.2)	14 (0.9)	3 (0.4)	15 (0.7)
	4,046	26 (1.4)	26 (0.7)	3 (0.5)	23 (1.4)	46 (1.7)	9 (1.0)	4 (0.7)	15 (1.2)
	3,177	18 (1.4)	31 (1.1)	4 (0.6)	14 (1.3)	54 (3.0)	6 (1.0)	3 (0.8)	18 (1.9)
Home language ³ English Non-English	18,813	28 (0.6)	30 (0.3)	3 (0.2)	25 (0.6)	39 (1.0)	14 (0.7)	3 (0.3)	17 (0.5)
	1,954	14 (1.1)	30 (1.0)	4 (0.7)	11 (1.0)	62 (2.2)	7 (1.1)	2 (0.4)	16 (1.4)
Mother's age at first birth ³ Less than 18 18 or 19 20 or older	2,554	21 (2.1)	34 (1.1)	7 (1.3)	14 (1.8)	46 (2.5)	9 (1.3)	2 (0.7)	23 (2.0)
	3,066	20 (1.6)	30 (0.9)	5 (0.8)	15 (1.5)	49 (1.9)	9 (1.0)	2 (0.5)	21 (1.4)
	15,147	29 (0.6)	29 (0.4)	2 (0.2)	26 (0.6)	38 (1.0)	14 (0.7)	3 (0.3)	15 (0.5)
Urbanicity Nonmetropolitan Metropolitan	5,015 16,400	26 (1.3) 27 (0.6)	30 (0.6) 30 (0.3)	3 (0.5) 3 (0.2)	22 (1.2) 23 (0.5)	39 (2.0) 41 (0.8)	15 (1.1) 12 (0.5)	2 (0.5) 3 (0.3)	18 (1.3) 17 (0.6)

⁻⁻Not available.

NOTE: A child's "primary arrangement" was defined as the regular nonparental care arrangement or early childhood education program in which the child spent the most

time per week. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Household Education Survey (NHES), Characteristics of Children's Early Care and Education Programs: Data from the 1995 National Household Education Survey. (This table was prepared November 2000.)



Mean hours per week in nonparental care among preschool children enrolled in non-parental care arrangements.

Excludes children who have entered kindergarten.
 Excludes data for households with no mother present in household.

⁴ Excludes children living apart from their parents.

Table 45.—Child care arrangements of preschool children, by age, race/ethnicity, and household income: 1991, 1995, and 1999

			Age			Race/e	thnicity				Hou	sehold inc	ome		
Characteristics	Total	3 years old	4 years old	5 years old	White, non- His- panic	Black, non- His- panic	His- panic	Other	\$10,000 or less	\$10,001 to \$20,000	\$20,001 to \$30,000	\$30,001 to \$40,000	\$40,001 to \$50,000	\$50,001 to \$75,000	More than \$75,000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1991															
Children 1 In thousands Percent	8,428 100.0	3,749 44.5	3,636 43.1	1,044 12.4	5,867 69.6	1,239 14.7	1,002 11.9	319 3.8	1,495 17.7	1,437 17.0	1,711 20.3	1,319 15.7	936 11.1	974 11.6	556 6.6
Percent in nonparental arrangements ² Relative care Nonrelative care Center based	16.9 14.8	16.1 14.8	18.1 14.8	15.6 15.0	14.8 17.3	24.1 7.9	19.5 9.7	19.3 12.1	16.8 6.3	19.3 11.8	18.9 12.9	15.9 15.7	16.6 21.4	15.6 21.9	9.6 25.9
programs 3	52.8	42.3	60.4	63.9	54.0	58.2	38.9	53.2	44.9	44.5	44.5	53.2	60.0	68.4	80.4
Percent with parental care only	31.0	37.8	25.9	24.3	30.6	25.0	40.6	32.6	42.4	35.9	38.5	29.7	23.1	15.2	8.8
1995 Children 1 In thousands Percent	9,232 100.0	4,126 44.7	4,065 44.0	1,041 11.3	6,337 68.6	1,396 15.1	1,042 11.3	457 5.0	1,795 19.4	1,204 13.0	1,484 16.1	1,319 14.3	1,037 11.2	1,381 15.0	1,012 11.0
Percent in nonparental arrangements ² Relative care Nonrelative care Center based programs ³	19.4 16.9 55.1	21.4 18.5 40.7	18.3 15.3 64.7	15.1 17.2 74.5	16.5 19.4 56.9	28.6 11.3	22.8 12.5	22.6 10.5	18.1 10.5	25.2 15.1	20.7 13.5	20.0 20.3	18.1 19.8	18.8 19.1	13.7 25.2
Percent with parental	55.1	40.7	04.7	/4.5	56.9	59.5	37.4	56.7	48.8	44.6	45.5	46.1	55.5	71.1	82.2
care only	25.9	32.0	22.2	16.2	25.2	20.3	38.4	24.2	34.4	32.7	34.2	29.7	23.1	11.8	7.8
1999 Children ¹ In thousands Percent	8,525 100.0	3,814 44.7	3,705 43.5	1,006 11.8	5,389 63.2	1,214 14.2	1,376 16.1	547 6.4	1,064 12.5	1,342 15.7	1,333 15.6	1,098 12.9	848 9.9	1,397 16.4	1,443 16.9
Percent in nonparental arrangements ²	00.0	04.4	20.0	00.0	40.0	20.4	20.5								
Relative care Nonrelative care Center based	22.8 16.1	24.4 16.2	22.0 15.9	20.2 16.1	18.8 19.4	33.4 7.4	26.5 12.7	30.2 10.4	27.5 13.2	29.4 13.7	27.1 12.5	22.5 14.7	21.3 13.6	17.3 21.0	15.9 21.3
programs 3	59.7	45.7	69.6	76.5	60.0	73.2	44.2	66.1	55.9	51.1	51.4	55.4	60.2	66.6	74.6
Percent with parental care only	23.1	30.8	17.7	13.5	23.2	13.7	33.4	16.6	27.5	27.7	29.8	24.8	23.1	17.8	13.1
Standard errors for 1999															
Percent	0.9	0.6	0.6	0.3	0.7	0.4	0.3	0.2	0.3	0.4	0.3	0.2	0.2	0.3	0.3
Percent in nonparental arrangements ² Relative care	0.8	1.3	1.2	2.3	1.0	2.5	1.9	3.9	3.1	2.4	2.2	2	2.4	1.6	1.6
Nonrelative care Center based programs ³	0.7	1.1	1.1	2.2	1.0	1.3	1.4	2.1	2.5	1.8	1.6	1.8	2.0	1.9	1.9
Percent with parental	1.0	1.3	'.4	2.4	1.3	2.4	2.2	3.7	3.4	2.7	2.4	2.5	2.9	2.2	2.0
care only	0.8	1.4	1.2	2.0	1.1	1.9	2.1	3.0	3.1	2.4	2.2	2.2	2.4	1.8	1.6

¹ Estimates are based only on children 3 to 5 years old who have not entered kindergarten.

NOTE: Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Household Education Survey (NHES), 1991, 1995, and 1999. (This table was prepared August 2001.)



² Rows do not add up to 100.0 because some children participated in more than one

type of nonparental arrangement.

³ Center based programs include day care centers, nursery schools, prekindergarten, preschools and Head Start programs.

Table 46.—Children of prekindergarten through second grade age, by enrollment status, maternal characteristics, and household income: 1991, 1995, and 1999

Maternal characteristics and	3- to 5-y	3- to 5-year-olds, not enrolled in school	enrolled in	Enrolle	Enrolled in nursery school prekindergarten	school or en	Enro	Enrolled in kindergarten	ergarten	ш	Enrolled in 1st	grade	En	Enrolled in 2nd grade	grade
household income	19911	1995	1999	1991	1995	1999	1991	1995	1999	1991	1995	1999	1991	1995	1999
-	2	3	4	5	9	7	80	6	10	11	12	13	14	15	16
Total children, in thousands	4,853	4,586 (102)	4,037 (58)	3,571	4,642 (105)	4,510 (52)	4,022	4,022 (72)	3,948 (65)	4,001	4,025 (77)	4,540 (154)	3,724	3,777 (73)	4,083 (78)
							Perc	Percentage distribution	ribution						
Mother's highest education ² Less than high school High school diploma ³ Some postsecondary Associate degree Bachalor's Agree	100.0 18.2 42.8 22.5 3.6	100.0 (0.0) 22.1 (1.4) 35.3 (1.5) 21.3 (1.3) 7.0 (0.8)	100.0 (0.0) 20.6 (1.3) 30.4 (1.6) 23.3 (1.3) 7.0 (0.7)	100.0 8.2 32.2 28.7 4.5	100.0 (0.0) 9.8 (0.9) 27.7 (1.3) 22.7 (1.0) 8.6 (0.7)	100.0 (0.0) 10.4 (0.8) 23.0 (1.2) 22.8 (1.2) 9.6 (0.7)	100.0 15.8 39.6 24.1 4.0	100.0 (0.0) 17.0 (1.0) 33.1 (1.2) 21.5 (1.0) 7.2 (0.7) 13.5 (0.9)	100.0 (0.0) 16.1 (1.3) 26.9 (1.5) 22.8 (1.4) 8.3 (0.9) 15.4 (1.0)	100.0 15.6 38.4 24.0 3.5 11.7	100.0 (0.0) 15.9 (1.1) 31.2 (1.6) 23.6 (1.3) 7.3 (0.8) 13.7 (1.0)	100.0 (0.0) 17.1 (1.4) 26.6 (1.4) 23.8 (1.5) 7.9 (0.8) 15.8 (1.1)	100.0 15.5 37.7 26.1 4.3	100.0 (0.0) 19.6 (0.9) 31.0 (1.4) 20.6 (0.9) 7.6 (0.6)	100.0 (0.0) 18.2 (1.3) 25.3 (1.5) 23.5 (1.4) 10.3 (1.0)
Graduate/professional school	3.7	4.7 (0.5)		7	12.1 (0.8)	11.9 (0.8)	5.0	7.7 (0.8)	10.6		8.3	8.8 (0.9)	6.4	8.3	ഉ ഉ
Monters employment status	33.8 20.6 38.0 38.0	33.4 (1.4) 17.8 (1.2) 6.8 (0.8) 42.0 (1.7)	36.1 (1.6) 21.0 (1.2) 5.9 (0.7) 36.9 (1.3)	26.7 26.7 26.7 34.1	38.5 (1.1) 23.7 (1.1) 5.8 (0.7) 32.0 (1.3)	23.3 (1.5) 4.9 (0.7) 29.2 (1.3)	35.3 6.5 86.7	36.1 (12) 20.9 (1.2) 5.6 (0.7) 37.4 (1.2)	22.2 (1.5) 22.2 (1.2) 5.3 (0.8) 28.9 (1.4)	23.9 23.9 6.1 31.7	38.5 (1.5) 20.8 (1.1) 5.0 (0.7) 35.6 (1.6)	43.4 (1.6) 23.4 (1.5) 4.4 (0.7) 28.8 (1.4)	38.9 22.3 6.6 32.1	21.4 (1.2) 21.4 (1.2) 5.4 (0.7) 32.7 (1.3)	44.5 (1.6) 22.1 (1.3) 4.0 (0.7) 29.5 (1.6)
Household income \$10,000 or less \$10,000 or less \$10,000 or less \$10,000 or less \$10,000 or less \$10,000 or less	•	100.0 (0.0) 22.7 (1.2) 15.7 (1.1)		-	100.0 (0.0)		100.0 17.9 16.5	- ಅ=ಅಅ	13.4 (1.2 13.2 (1.1 15.3 (1.1		100.0 17.4 13.2 16.6	00000	100.0 18.2 16.9 18.9		100.0 14.7 15.3 16.2
\$30,001 to \$40,000 \$40,001 to \$50,000 \$50,001 to \$75,000 More than \$75,000	0.51 0.4.01 0.5.0 0.5.0 0.5.0 0.5.0	16.2 11.0 10.5 10.5 7.7 7.0 7.0	14.6 (1.2) 9.9 (0.8) 12.9 (0.8) 11.3 (0.9)	15.6 12.1 15.7 10.9	12.4 (0.9) 11.5 (1.0) 19.3 (0.9) 17.2 (1.1)	11.4 (0.7) 9.9 (0.7) 19.4 (1.0) 21.9 (1.1)	14.8 11.5 11.7 6.8	15.3 (1.2) 11.7 (0.9) 14.4 (0.8) 10.9 (0.6)	14.6 (1.2) 9.8 (0.9) 15.9 (1.1) 17.8 (1.1)	15.1 10.8 11.1 7.2		12.8 (1.1) 10.2 (0.9) 16.1 (0.9) 16.4 (1.1)	15.4 12.0 11.8 6.9	16.1 (0.9) 11.3 (0.9) 15.0 (1.0) 10.1 (0.8)	11.3 (1.0) 10.4 (0.9) 15.2 (1.0) 16.9 (1.2)

Includes a very small number of older children of first and second grade age. $^2\,\rm Excludes$ data for households with no mother present.

3 Includes equivalency certificates.

NOTE: Detail may not sum to totals due to rounding. Standard errors appear in parentheses. Some data have been revised from previously published figures. SOURCE: U.S. Department of Education, National Center for Education Statistics, National Household Education Survey (NHES), 1991, 1995, and 1999. (This table was prepared May 2003.)



Table 47.—Children's mean reading, mathematics, and general knowledge performance in kindergarten and first grade, by child and family characteristics: Fall 1998, spring 1999, fall 1999, and spring 2000

				- }	_				6			!	Son Billion	,			4040		100	
Child and family	Gener	General knowledge performance	ge perform	ance 1	Reading	ding overall	performance 1	r ag	Reading	Reading, percent reading sight words	ading sight	words 1	Mathen	Mathematics, overall	all performance 1	Ince 1	Matnemat	Matnematics, percent with addition and subtraction skills 2	twithaddit skills²	on and
characteristics	Kindergarten	garten	1st grade	rade	Kinderg	garten	1st g	grade	Kinder	Kindergarten	1st gr	grade	Kindergarten	arten	1st grade	ade	Kindergarten	arten	1st gr	grade
	Fall	Spring	Fall	Spring	Fa	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
-	5	3	4	2	9	7	8	6	10	11	12	13	14	15	16	17	18	19	20	21
									Š	Student performance	rformanc									
Total	22.7	27.7	30.9	35.5	22.9	33.0	38.7	55.7	2.7	13.6	25.8	78.3	19.8	28.0	33.0	43.8	4.4	17.5	35.0	74.0
Sex MaleFemale	23.0	28.1	31.3	35.9 35.1	22.5	32.0 34.1	37.7	54.5 56.9	2.5.8 6.8	11.9	23.3 28.3	74.9	20.1	28.2	33.5	44.1	3.0	18.4	35.9 33.0	73.8
Race/ethnicity White, non-Hispanic Black, non-Hispanic Hispanic Asian/Pacific Islander	24.9 17.5 19.6 19.9	30.0 22.4 25.2 25.0	33.1 25.9 28.0	37.5 30.7 33.2 32.5	24.2 20.3 20.6 27.0	34.8 29.7 30.6 37.3	40.4 34.6 36.1 43.5	57.9 50.4 52.7 59.3	3.2 0.8 1.7 10.6	15.9 7.9 9.7 28.0	29.3 16.7 20.0 39.0	83.3 67.1 71.5 82.0	21.3 16.7 17.5 21.2	29.7 23.9 25.5 28.8	35.2 28.8 30.9 35.0	45.7 39.2 41.7 43.1	0.4 0.8 7.7 6.9	21.9 7.2 11.7 23.7	40.8 25.9 40.0	79.7 58.8 67.5 70.0
Parent education Less than high school High school Some college Bachelor's or higher	16.3 19.9 22.4 26.7	21.9 24.6 27.6 31.9	24.9 27.6 30.9 34.9	29.3 32.6 39.2	17.4 20.1 22.3 27.3	26.7 30.0 32.5 38.1	30.7 34.8 38.2 44.1	46.2 52.0 55.2 61.8	(3) 1.3 7.1 5.4	2.9 7.3 23.9	7.7 16.0 24.2 39.8	57.0 70.0 80.0 89.0	14.5 17.3 19.3 23.8	21.7 24.8 27.6 32.3	26.4 30.1 32.9 38.0	37.8 40.5 43.7 48.0	8:3 8:2	3.6 14.6 30.4	13.7 23.4 31.7	53.9 63.3 74.7 84.9
Socioeconomic status Lowest 20 percent Middle 60 percent Highest 20 percent	16.6 22.4 27.8	21.6 27.6 32.7	24.4 30.7 35.9	29.4 36.0 39.9	17.5 22.5 28.2	26.7 32.8 39.2	30.9 38.3 45.2	46.1 55.6 62.5	(3) 1.8 6.8	4.0 11.6 26.5	8.1 24.3 42.6	55.9 79.9 89.7	14.7 19.5 24.6	21.8 27.7 33.1	26.4 33.0 38.9	37.2 43.7 48.6	(3) 2.5 9.6	4.4 15.4 32.9	14.2 32.6 54.4	51.6 74.3 87.0
		İ								Standard	errors									
Total	0.3	0.3	0.3	0.3	0.3	0.4	0.5	0.5	0.3	0.8	1.3	1.2	0.3	0.3	0.3	0.3	0.3	0.8	=	1.2
Sex MaleFemale	0.3	0.4	0.0 4.0	0.3	0.4	0.4	0.6	0.6	0.5	0.0	6.4.	1.6	0.3	4.0	0.9	0.5	0.4	0.0	1.3	1.6
Race/ethnicity White, non-Hispanic Black, non-Hispanic Hispanic Asian/Pacific Islander	0.3 0.5 0.5	0.00 0.44 0.0	0.3	0.5 0.5 0.1	0.3	0.5 0.6 0.6	0.5 0.7 2.1	0.5 1.0 2.1	0.00 4.00 6.00 9.00 9.00	0. t. t. 4.	4: F. 2. 3. 4: 6: 6: 6: 6: 6: 6: 6: 6: 6: 6: 6: 6: 6:	4.5.0 4.1.0 0.0	0.00 6.00 6.40	0.3 0.5 1.5	0.3 4.0 5.1	4.00.05	4000	0.0 0.1 1.1 6.0	1.2 2.7.2 2.2.2	25.50 5.55 5.55
Parent education Less than high school High school Some college	0.4 0.3 0.3	0.5 0.3 0.3	0.5	0.5	0.5 0.3 0.5	0.0 0.0 0.0 0.0	0.8 0.5 0.6	1.1 0.0 0.0 0.0	0.0 7.0 7.0	0.1.0	21.1.2.0.2.0.0.0	23.1 1.4.1 1.4	0000 4464	0.03	0.7 0.5 0.4	0.0 0.0 0.0 4.0	0.000	0.0	2, + + 6, 6, 5, 7, 7,	3.5.0 9.3.5.0 1.3.3.9
Socioeconomic status Lowest 20 percent Middle 60 percent Highest 20 percent	0.3	0.3	0.3	0.3 0.3	0.3	0.6 0.4 0.7	0.5	0.9 0.6 0.7	0.3	1.0	4. t. S.	2.1.1.3	0.3	0.5	0.5	0.7	0.2	0.6 1.8	1.5	4.1.3

¹ Performance estimates are mean scale scores. Scale scores range as follows: General knowledge, 0-51; Reading, 0-92; and Mathematics, 0-64.

²Student was assumed to have mastered a particular skill if at least three of the four items in the subject cluster were answered correctly.

³Less than .05 percent

NOTE: Estimates based on children who entered kindergarten for the first time in the fall of 1998 and were assessed in English for all four rounds of data collection. Approximately 67 percent of Hispanic children and 82 percent of Asian

children were assessed in English in all four rounds of data collection. First grade estimates include children promoted to first grade on time and also include the scores of the small percentage of children (i.e., 5 percent) who repeated

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 1998–99, First Grade, Restricted-Use Files. (This table was prepared September 2001.)



A . 5 93

Table 48.—Percentage distribution of first-time kindergartners by number of children's books in the home and number of times each week family members read books to them: Fall 1998

Total (in	Per-	Number of	children's b	ooks in chi	ld's home	Number of	read book	week famil s to them	y members
sands)	cent	Less than 26	26-50	51-100	101 or more	None	1–2	3–6	Every day
2	3	4	5	6	7	8	9	10	11
3,678	100.0	26 (1.0)	28 (0.5)	29 (0.6)	17 (0.6)	1 (0.1)	19 (0.6)	35 (0.5)	45 (0.6)
								25 (2.2)	40 (0.0)
1,868	50.8	27 (1.1)							43 (0.8
1,811	49.2	25 (1.0)	28 (0.6)	29 (0.8)	17 (0.7)	1 (0.1)	17 (0.6)	35 (0.6)	47 (0.7)
		Ì			1				
2,118	57.6	9 (0.4)	28 (0.6)						49 (0.7
570	15.5	50 (1.8)	31 (1.2)	15 (1.0)	4 (0.4)				35 (1.2
108	2.9	46 (2.7)	26 (1.6)	20 (1.9)	8 (1.2)				47 (2.4
704	19.1	52 (1.5)	27 (0.9)	16 (0.8)	6 (0.5)	3 (0.3)			39 (0.9
21	0.6	34 (3.1)	41 (3.8)	16 (2.3)	9 (3.1)	##	19 (2.5)	35 (3.0)	45 (2.9
64	1.7	51 (7.8)	22 (2.4)	16 (3.0)	11 (3.3)	3 (0.6)	33 (3.0)		40 (2.1
	2.4		36 (3.0)	28 (2.4)	16 (1.7)	##	15 (1.8)	42 (2.9)	43 (2.7
		' '		' '					
519	14.1	62 (1.7)	24 (1.2)	10 (0.8)	4 (0.5)	4 (0.5)	34 (1.1)	27 (1.1)	36 (1.1
					11 (0.5)	1 (0.2)	24 (0.9)	36 (0.8)	39 (0.7
							15 (0.7)	40 (0.8)	45 (0.8
							7 (0.6)	34 (0.9)	59 (1.0
	2 3,678 1,868 1,811 2,118 570 108	1,868 50.8 1,811 49.2 2,118 57.6 570 15.5 108 2.9 704 19.1 21 0.6 64 1.7 88 2.4 519 14.1 1,116 30.3 1,153 31.3	Tinous ands) cent Less than 26 2 3 4 3,678 100.0 26 (1.0) 1,868 50.8 27 (1.1) 1,811 49.2 25 (1.0) 2,118 57.6 9 (0.4) 570 15.5 50 (1.8) 108 2.9 46 (2.7) 704 19.1 52 (1.5) 21 0.6 34 (3.1) 64 1.7 51 (7.8) 88 2.4 20 (2.4) 519 14.1 62 (1.7) 1,116 30.3 31 (1.4) 1,153 31.3 17 (0.9)	Triousands) cent Less than 26 26–50 2 3 4 5 3,678 100.0 26 (1.0) 28 (0.5) 1,868 50.8 27 (1.1) 28 (0.6) 1,811 49.2 25 (1.0) 28 (0.6) 2,118 57.6 9 (0.4) 28 (0.6) 570 15.5 50 (1.8) 31 (1.2) 108 2.9 46 (2.7) 26 (1.6) 704 19.1 52 (1.5) 27 (0.9) 21 0.6 34 (3.1) 41 (3.8) 64 1.7 51 (7.8) 22 (2.4) 88 2.4 20 (2.4) 36 (3.0) 519 14.1 62 (1.7) 24 (1.2) 1,116 30.3 31 (1.4) 32 (0.9) 1,153 31.3 17 (0.9) 31 (0.7)	Triousands) cent Less than 26 26–50 51–100 2 3 4 5 6 3,678 100.0 26 (1.0) 28 (0.5) 29 (0.6) 1,868 50.8 27 (1.1) 28 (0.6) 28 (0.6) 29 (0.8) 1,811 49.2 25 (1.0) 28 (0.6) 29 (0.8) 2,118 57.6 9 (0.4) 28 (0.6) 38 (0.6) 570 15.5 50 (1.8) 31 (1.2) 15 (1.0) 108 2.9 46 (2.7) 26 (1.6) 20 (1.9) 704 19.1 52 (1.5) 27 (0.9) 16 (0.8) 21 0.6 34 (3.1) 41 (3.8) 16 (2.3) 64 1.7 51 (7.8) 22 (2.4) 16 (3.0) 88 2.4 20 (2.4) 36 (3.0) 28 (2.4) 519 14.1 62 (1.7) 24 (1.2) 10 (0.8) 1,153 31.3 17 (0.9) 31 (0.7) 33 (0.8)	Triousands) cent Less than 26 26–50 51–100 101 or more 2 3 4 5 6 7 3,678 100.0 26 (1.0) 28 (0.5) 29 (0.6) 17 (0.6) 1,868 50.8 27 (1.1) 28 (0.6) 28 (0.6) 16 (0.7) 1,811 49.2 25 (1.0) 28 (0.6) 29 (0.8) 17 (0.7) 2,118 57.6 9 (0.4) 28 (0.6) 29 (0.8) 17 (0.7) 108 2.9 46 (2.7) 26 (1.6) 20 (1.9) 8 (1.2) 704 19.1 52 (1.5) 27 (0.9) 16 (0.8) 6 (0.5) 21 0.6 34 (3.1) 41 (3.8) 16 (2.3) 9 (3.1) 64 1.7 51 (7.8) 22 (2.4) 16 (3.0) 11 (3.3) 88 2.4 20 (2.4) 36 (3.0) 28 (2.4) 16 (1.7) 519 14.1 62 (1.7) 24 (1.2) 10 (0.8) 4 (0.5) 1.153 31.3 17 (0.9) 31 (0.7) 33 (0.8) 19 (0.8)	Triousands) cent Less than 26 26–50 51–100 101 or more None 2 3 4 5 6 7 8 3,678 100.0 26 (1.0) 28 (0.5) 29 (0.6) 17 (0.6) 1 (0.1) 1,868 50.8 27 (1.1) 28 (0.6) 28 (0.6) 16 (0.7) 1 (0.2) 1,811 49.2 25 (1.0) 28 (0.6) 29 (0.8) 17 (0.7) 1 (0.1) 2,118 57.6 9 (0.4) 28 (0.6) 29 (0.8) 17 (0.7) 1 (0.1) 2,118 57.6 9 (0.4) 28 (0.6) 38 (0.6) 25 (0.8) 1 (0.1) 570 15.5 50 (1.8) 31 (1.2) 15 (1.0) 4 (0.4) 2 (0.4) 108 2.9 46 (2.7) 26 (1.6) 20 (1.9) 8 (1.2) 1 (0.3) 704 19.1 52 (1.5) 27 (0.9) 16 (0.8) 6 (0.5) 3 (0.3) 21 0.6 34 (3.1) 41 (3.8) 16 (2.3) 9 (3.1) ## 64 1.7 51 (7.8) 22 (2.4) 16 (3.0) 11 (3.3) 3 (0.6) 88 2.4 20 (2.4) 36 (3.0) 28 (2.4) 16 (1.7) ## 519 14.1 62 (1.7) 24 (1.2) 10 (0.8) 4 (0.5) 4 (0.5) 1.116 30.3 31 (1.4) 32 (0.9) 26 (0.9) 11 (0.5) 1 (0.2) 1.153 31.3 17 (0.9) 31 (0.7) 33 (0.8) 19 (0.8) # (0.1)	Triolisands Cent Less than 26 26–50 51–100 101 or more None 1–2	Triousands) cent Less than 26

[#]Less than 0.5 percent or too few cases.

NOTE: Standard errors appear in parentheses. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, *Kindergarten Class of 1998–99 (ECLS-K), Fall 1998*. (This table was prepared October 2002.)

Table 49.—Percentage of kindergarten teachers and parents indicating the importance of various factors for kindergarten readiness, by school type: Fall 1998

	Perce	otion of impo	rtance for pul	blic school ch	ildren	Percep	tion of impor	tance for priva	ate school ch	ildren
Teacher and parent perception of student skills	Not important	Not very important	Somewhat important	Very important	Essential	Not important	Not very important	Somewhat important	Very important	Essential
1	2	3	4	5	6	7	8	9	10	11
Kindergarten teachers 1										
Can count to 20 or more	12 (0.7)	38 (1.3)	36 (1.2)	11 (0.7)	2 (0.3)	10 (2.0)	37 (3.1)		12 (2.0)	6 (2.3
Knows most of the alphabet	9 (0.7)	30 (1.2)	43 (1.2)	14 (0.9)	4 (0.5)	6 (1.4)	26 (2.8)	41 (2.7)	19 (2.6)	8 (2.3
Takes turns and shares	(²) (0.1)	1 (0.2)	25 (1.1)	58 (1.4)	16 (1.0)	(²) (0.3)	1 (0.4)		58 (3.2)	16 (2.4
Sits still and pays attention	1 (0.2)	4 (0.4)	36 (1.4)	47 (1.3)	13 (0.8)	1 (0.5)	3 (1.1)	35 (3.8)	52 (3.1)	10 (2.7
Is able to use pencils and paint brushes	4 (0.5)	14 (0.9)	47 (1.3)	29 (1.5)	6 (0.5)	5 (1.4)	12 (2.2)	42 (3.1)	32 (3.3)	9 (2.5
Kindergarten parents ³	1 (0.1)	6 (0.3)	30 (0.6)	46 (0.7)	17 (0.4)	2 (0.2)	9 (0.6)	33 (1.0)	35 (1.1)	21 (1.0
Can count to 20 or more	1 (0.1)	6 (0.3) 4 (0.3)	25 (0.6)	51 (0.8)	19 (0.4)	1 (0.2)	7 (0.6)	29 (1.1)		22 (1.0
Knows most of the alphabet	1 (0.1) (2) (0.0)	(2) (0.0)		63 (0.6)	32 (0.6)	(²) (0.0)	(2) (0.1)	7 (0.5)	55 (1.0)	38 (0.9
Takes turns and shares	(²) (0.0) (²) (0.0)	1 (0.1)	14 (0.5)	60 (0.6)	25 (0.5)	(²) (0.1)	2 (0.3)	22 (1.1)	51 (0.9)	25 (0.8
Sits still and pays attention	(3) (0.0)	'(0.1)	1 .4 (0.5)	30 (0.0)	_5 (0.5)	() (0)] - (0.0)	_ ,,	, ,	,
brushes	(²) (0.1)	2 (0.2)	23 (0.5)	53 (0.7)	21 (0.4)	(²) (0.1)	3 (0.4)	27 (1.0)	43 (1.1)	26 (0.9

¹ Estimates pertaining to teachers are based on the responses of a nationally representative sample of kindergarten teachers.

NOTE: Standard errors appear in parentheses. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 1998–99, Public-Use Base-Year File. (This table was prepared September 2001.)

Table 50.—Percentage distribution of kindergarten teachers' time spent on certain instructional approaches, by program and school type: Fall 1998

		Public school	ol kindergarte	n teachers 1			Private sc	hool kinderga	rten teachers 1	
Length of school day and instructional approach	No time	Half hour or less	About one hour	About two hours	Three hours or more	No time	Half hour or less	About one hour	About two hours	Three hours or more
1	2	3	4	5	6	7	8	9	10	11
Full-day programs	-									
Teacher-directed:						(0) (0)	45 (0.0)	00 (0.0)	05 (3.3)	37 (4.0)
Whole class activities	(²) (0.1)	4 (0.7)	28 (1.8)	43 (1.4)	25 (1.6)	(²) (²)	15 (3.9)	23 (3.8)	25 (3.3) 16 (2.9)	37 (4.0)
Small group activities	1 (0.2)	18 (1.4)	46 (2.5)	28 (2.3)	8 (1.2)	6 (2.9)	33 (4.1)	42 (3.8)	6 (1.8)	6 (1.5)
Individual activities	2 (0.5)	53 (1.7)	35 (1.3)	9 (1.0)	1 (0.4)	5 (1.4)	55 (3.9)	29 (3.2)	11 (2.5)	6 (2.0)
Child selected activities	2 (0.3)	31 (1.8)	52 (2.0)	13 (1.0)	2 (0.5)	3 (1.6)	35 (3.6)	45 (4.2)	11 (2.5)	6 (2.0)
Part-day programs								1		
Teacher-directed:						(0) (0)	07 (0.0)	40 (00)	00 (5.0)	3 (2.1)
Whole class activities	(²) (0.3)	15 (1.3)			5 (0.8)	(2) (2)	27 (6.8)	40 (6.9)	30 (5.2)	
Small group activities	2 (0.5)	36 (2.5)	46 (2.3)	15 (1.6)	1 (0.4)	3 (2.2)	62 (5.7)	26 (5.5)	7 (2.4)	1 (1.2)
Individual activities	9 (1.2)	73 (2.0)	15 (1.6)	2 (0.5)	1 (0.3)	9 (3.9)	72 (6.6)	13 (4.1)	5 (2.7)	2 (1.6)
Child selected activities	3 (0.6)	63 (1.9)	29 (1.7)	4 (1.0)	(2) (0.2)	3 (2.0)	41 (5.6)	41 (4.9)	12 (5.8)	3 (1.8)

imates are based on the responses of a nationally representative sample of kinen teachers.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 1998–99, Public-Use Base-Year File. (This table was prepared September 2001.)

¹ Excludes children with no mother present in household.

²Less than .5 percent.

³ Estimates pertaining to parents are based on the responses of a nationally representative sample of kindergarten children's parents.

s than .5 percent.

E: Standard errors appear in parentheses. Detail may not sum to totals due to rounding.

Table 51.—Public school pupils transported at public expense and current expenditures for transportation: 1929–30 to 1999–2000

Oabaalaaaa	Average daily attendance,	Pupils transported	at public expense		or transportation nt dollars)	Expenditures for 1 constant 1999-	
School year	all students	Number	Percent of total	Total ¹ (in thousands)	Average per pupil transported	Total ¹ (in thousands)	Average per pupil transported
1	2	3	4	5	6	7	8
1929–30	21,265,000	1,902,826	8.9	\$54,823	\$29	\$542,215	\$285
1931–32	22,245,000	2,419,173	10.9	58,078	24	681,982	282
1933–34	22,458,000	2,794,724	12.4	53,908	19	689,185	247
1935–36	22,299,000	3,250,658	14.6	62,653	19	771,842	237
1937–38	22,298,000	3,769,242	16.9	75,637	20	893,874	237
1939–40	22,042,000	4,144,161	18.8	83,283	20	1,008,883	243
1941–42	21,031,000	4,503,081	21.4	92,922	21	1,008,912	224
1943–44	19,603,000	4,512,412	23.0	107,754	24	1,046,880	232
1945–46	19,849,000	5,056,966	25.5	129,756	26	1,204,180	238
1947–48	20,910,000	5,854,041	28.0	176,265	30	1,280,698	219
1949–50	22,284,000	6,947,384	31.2	214,504	31	1,533,328	221
1951–52	23,257,000	7,697,130	33.1	268,827	35	1,731,547	225
1953–54	25,643,871	8,411,719	32.8	307,437	37	1,935,394	230
1955–56	27,740,149	9,695,819	35.0	353,972	37	2,229,090	230
1957–58	29,722,275	10,861,689	36.5	416,491	38	2,468,961	227
1959–60	32,477,440	12,225,142	37.6	486,338	40	2,802,067	229
1961–62	34,682,340	13,222,667	38.1	576,361	44	3,246,168	246
1963-64	37,405,058	14,475,778	38.7	673,845	47	3,698,741	256
1965–66	39,154,497	15,536,567	39.7	787,358	51	4,177,429	269
1967–68	40,827,965	17,130,873	42.0	981,006	57	4,883,453	285
1969–70	41,934,376	18,198,577	43.4	1,218,557	67	5,461,071	300
1971–72	42,254,272	19,474,355	46.1	1,507,830	77	6,203,246	319
1973–74	41,438,054	21,347,039	51.5	1,858,141	87	6,746,775	316
1975–76	41,269,720	21,772,483	52.8	2,377,313	109	7,257,025	333
1977–78	40,079,590	2 21,800,000	54.4	2,731,041	² 125	7,381,786	² 339
1979–80	38,288,911	21,713,515	56.7	3,833,145	177	8,358,827	385
1980–81	37,703,744	2 22,272,000	59.1	² 4,408,000	² 198	² 8,615,000	² 387
1981–82	37,094,652	2 22,246,000	60.0	² 4,793,000	² 215	² 8,622,000	² 388
1982–83	36,635,868	2 22,199,000	60.6	² 5,000,000	² 225	² 8,624,000	² 388
1983–84	36,362,978	2 22,031,000	60.6	² 5,284,000	² 240	2 8,789,000	² 399
1984–85	36,404,261	2 22,320,000	61.3	² 5,722,000	² 256	² 9,159,000	2 410
1985–86	36,523,103	2 22,041,000	60.3	² 6,123,000	² 278	² 9,526,000	² 432
1986–87	36,863,867	2 22,397,000	60.8	² 6,551,000	² 292	² 9,970,000	² 445
1987–88	37,050,707	² 22,158,000	59.8	² 6,888,000	² 311	² 10,066,000	² 454
1988–89	37,268,072	2 22,635,000	60.7	² 7,550,000	2 334	² 10,547,000	² 466
1989-90	37,799,296	2 22,459,000	59.4	8,030,990	² 358	10,707,481	² 477
1990-91	38,426,543	2 22,000,000	57.3	8,678,954	² 394	10,971,554	2 499
1991–92	38,960,783	2 23,165,000	59.5	8,769,754	² 379	10,742,136	2 464
1992–93	39,570,462	2 23,439,000	59.2	9,252,300	² 395	10,989,934	2 469
1993–94	40,146,393	2 23,858,000	59.4	9,627,155	² 404	11,146,449	² 467
1994–95	40,720,763	² 23,693,000	58.2	9,889,034	² 417	11,130,620	² 470
1995–96	41,501,596	² 24,155,000	58.2	10,396,426	² 430	11,391,791	² 472
1996–97	42,262,004	2 24,090,000	57.0	10,989,809	² 456	11,707,949	2 486
1997–98	42,765,774	² 24,342,000	56.9	11,465,658	² 471	12,000,867	² 493
1998–99	43,186,715	² 24,898,000	57.7	12,224,454	² 491	12,577,350	² 505
1999–2000	43,806,726	² 24,951,000	57.0	13,006,821	² 521	13,006,821	² 521

¹ Excludes capital outlay for years through 1979–80, and 1989–90 to the latest year. From 1980–81 to 1988–89 total transportation figures include capital outlay.

² Estimate based on data appearing in January issues of *School Bus Fleet*.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Statistics of State School Systems; Revenues and Expenditures for Public Elementary and Secondary Education, Common Core of Data survey; and unpublished data; and Bobit Publishing Co., School Bus Fleet, January issues. (This table was prepared September 2002.)



NOTE: Constant dollars are adjusted for inflation using the Consumer Price Index computed on a school year basis. Some data have been revised from previously published figures.

Table 52.—Children 3 to 21 years old served in federally supported programs for the disabled, by type of disability: 1976–77 to 2000–01

		_													
Type of disability	1976– 77	1980– 81	1988– 89	1989– 90	1990– 91	1991 - 92	1992 - 93	1993– 94	1994– 95	1995– 96	1996– 97	1997– 98	1998– 99	1999– 2000	2000– 01
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
						Nunb	er served,	, 1 in thous	ands						1
All disabilities	3,694	4,144	4,529	4,631	4,761	4,941	5,111	5,309	5,378	5,573	5,729	5,903	6,054	6,190	6,293
Specific learning disabilities	796	1,462	1,984	2,047	2,129	2,232	2.351	2,408	2,489	2,579	2,649	2,725	2,789	2,830	2,842
Speech or language impairments	1,302	1,168	964	971	985	996	994	1,014	1,015	1,022	1.043	1.056	1,068	1.078	1.084
Mental retardation	961	830	560	547	535	537	518	536	555	570	579	589	597	600	599
Emotional disturbance	283	347	372	380	390	399	400	414	427	438	445	453	462	468	472
Hearing impairments	88	79	56	57	58	60	60	64	64	67	68	69	70	70	70
Orthopedic impairments	87	58	47	48	49	51	52	56	60	63	66	67	69	71	72
Other health impairments	141	98	50	52	55	58	65	82	106	133	160	190	221	254	292
Visual impairments	38	31	22	22	23	24	23	24	24	25	25	25	26	26	25
Multiple disabilities	=	68	83	86	96	97	102	108	88	93	98	106	106	111	121
Deaf-blindness	_	3	1	2	1	1	1	1	1	1	1	1	2	2	1
Autism and traumatic brain injury	_	ا _ ا		_		5	19	24	29	39	44	54	67	80	94
Developmental delay	_	_	_	_		_				33		1 4	12	19	28
Preschool disabled 2	_		391	418	441	482	525	579	519	544	552	564	568	582	592
T TESCHOOL CISABLEC				7.0		102	020	0,0	0.0	0-1-1	002	001			
					F	ercentage	distributi	on of child	ren serve	d					
All disabilities	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Specific learning disabilities	21.5	35.3	43.8	44.2	44.7	45.2	46.0	45.4	46.3	46.3	46.2	46.2	46.1	45.7	45.2
Speech or language impairments	35.2	28.2	21.3	21.0	20.7	20.2	19.5	19.1	18.9	18.3	18.2	17.9	17.6	17.4	17.2
Mental retardation	26.0	20.0	12.4	11.8	11.2	10.9	10.1	10.1	10.3	10.2	10.1	10.0	9.9	9.7	9.5
Emotional disturbance	7.7	8.4	8.2	8.2	8.2	8.1	7.8	7.8	7.9	7.9	7.8	7.7	7.6	7.6	7.5
Hearing impairments	2.4	1.9	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1
Orthopedic impairments	2.4	1.4	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.1	1.1	1.1	1.1
Other health impairments	3.8	2.4	1.1	1.1	1.2	1.2	1.3	1.5	2.0	2.4	2.8	3.2	3.7	4.1	4.6
Visual impairments	1.0	0.7	0.5	0.5	0.5	0.5	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Multiple disabilities	"	1.6	1.8	1.9	2.0	2.0	2.0	2.0	1.6	1.7	1.7	1.8	1.8	1.8	1.9
Deaf-blindness	1	0.1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Autism and traumatic brain injury					l 🗀	0.1	0.4	0.5	0.5	0.7	0.8	0.9	1.1	1.3	1.5
Developmental delay		_			_	J	J 0.7	0.5	1	0.,	0.0	0.1	0.2	0.3	0.4
Preschool disabled 2	_	l _	8.6	9.0	9.3	9.8	10.3	10.9	9.7	9.8	9.6	9.6	9.4	9.4	9.4
Trescribor disabled			0.0	3.0	0.0	3.0	10.0	10.5	J .,	3.0	J.0	0.0	JT	J 0.1	
					Num	ber serve	d as a per	rcent of to	tal enrolln	nent 4					
All disabilities	8.32	10.14	11.27	11.42	11.55	11.75	11.94	12.21	12.19	12.43	12.56	12.80	13.01	13.21	13.33
Specific learning disabilities	1.80	3.58	4.94	5.05	5.17	5.31	5.49	5.54	5.64	5.75	5.81	5.91	5.99	6.04	6.02
Speech or language impairments		2.86	2.40	2.40	2.39	2.37	2.32	2.33	2.30	2.28	2.29	2.29	2.29	2.30	2.30
Mental retardation		2.03	1.39	1.35	1.30	1.28	1.21	1.23	1.26	1.27	1.27	1.28	1.28	1.28	1.27
Emotional disturbance		0.85	0.93	0.94	0.95	0.95	0.93	0.95	0.97	0.98	0.98	0.98	0.99	1.00	1.00
Hearing impairments	0.20	0.03	0.14	0.14	0.14	0.14	0.14	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
Orthopedic impairments	0.20	0.13	0.12	0.14	0.12	0.12	0.14	0.13	0.13	0.14	0.14	0.15	0.15	0.15	0.15
Other health impairments		0.14	0.12	0.12	0.12	0.12	0.12	0.19	0.14	0.30	0.14	0.13	0.13	0.13	0.62
Visual impairments		0.24	0.05	0.05	0.06	0.06	0.15	0.06	0.24	0.06	0.05	0.05	0.06	0.06	0.05
		0.00	0.03		0.23	0.00	0.03	0.00	0.03	0.00	0.03	0.03	0.00	0.24	0.26
Multiple disabilities		0.17	(5)	0.21 (⁵)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Deaf-blindness		0.01		(9)	[(³)	0.01		0.06	0.07	0.09	0.10	0.12	0.14	0.17	0.20
Autism and traumatic brain injury		-		-	. –	0.01	0.04	0.06	0.07	0.09	0.10	0.12		0.17	0.20
Developmental delay	_	-	1	1	1	1.45	1.23	1.33	1.18	1 01	1	1.22	0.03		1.25
Preschool disabled ²			0.97	1.03	1.07	1.15	1.23	1.33	1.18	1.21	1.21	1.22	1.22	1.24	1.25
	-	-	•	-	-	-	-								

⁻Not available.

NOTE: Counts are based on reports from the 50 states and District of Columbia only (i.e., figures from outlying areas are not included). Increases since 1987–88 are due in part to new legislation enacted fall 1986, which mandates public school special education services for all disabled children ages 3 through 5. Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, Office of Special Education and Rehabilitative Services, Annual Report to Congress on the Implementation of The Individuals with Disabilities Education Act, various years, and unpublished tabulations; and National Center for Education Statistics, Common Core of Data survey. (This table was prepared March 2002.)



¹ Includes students served under Chapter I and Individuals with Disabilities Education Act (IDEA), formerly the Education of the Handicapped Act. Prior to October 1994, children and youth with disabilities were served under the Individuals with Disabilities Education Act, Part B, and Chapter 1 of the Elementary and Secondary Education Act. In October 1994, Congress passed the Improving America's Schools Act in which funding for children and youth with disabilities was consolidated under IDEA, Part B. Data reported in this table for years prior to 1993–94 include children ages 0–21 served under Chapter 1.

² Includes preschool children 3–5 years served under Chapter I and IDEA, Part B. Prior to 1987–88, these students were included in the counts by disability condition. Beginning in 1987–88, states were no longer required to report preschool children (0–5 years) by disability condition.

³ Less than 0.05 percent.

⁴ Based on the enrollment in public schools, kindergarten through 12th grade, including a relatively small number of prekindergarten students.

⁵Less than 0.005 percent.

Table 53.—Percentage distribution of disabled persons 6 to 21 years old receiving education services for the disabled, by age group and educational environment: United States and outlying areas, 1998–99 and 1999–2000

Type of disability	All environ- ments	Regular class ¹	Re- source room ²	Sepa- rate class ³	Public separate school facility	Private separate school facility	Public residential facility	Private residential facility	Homebound/ hospital placement
1	2	3	4	5	6	7	8	9	10
					199	8-99			
All persons, 6 to 21 years old	100.0	46.1	29.8	20.1	1.9	1.1	0.4	0.3	0.5
Mental retardation	100.0	13.4	29.6	51.1	4.1	0.9	0.3	0.2	0.4
Speech or language impairments	100.0	86.8	8.4	4.5	0.2	0.1	#	#	0.1
Visual impairments	100.0	48.6	20.4	16.5	4.7	2.1	6.1	1.1	0.6
Emotional disturbance	100.0	25.1	23.5	33.2	7.5	5.8	1.7	1.9	1.4
Orthopedic impairments	100.0	44.8	21.3	27.3	3.7	0.9	0.1	0.1	1.9
Other health impairments	100.0	44.2	33.3	17.2	0.9	0.7	0.1	0.2	3.4
Specific learning disabilities	100.0	43.3	40.2	15.5	0.3	0.3	0.1	0.1	0.2
Deaf-blindness	100.0	14.1	9.4	34.8	18.9	3.7	14.4	2.9	1.8 2.3
Multiple disabilities	100.0	10.3 39.1	16.9	44.8 25.3	16.2 4.6	6.7 2.6	1.2 8.1	1.6 0.8	2.3 0.2
Hearing impairments	100.0	20.3	19.3 13.2	25.3 51.1	7.8	5.7	0.2	1.2	0.2
Autism Traumatic brain injury	100.0	31.0	26.6	29.8	2.6	6.4	0.2	1.1	2.3
Developmental delay	100.0	41.2	28.8	28.3	1.0	0.2	0.2	'. <u>'</u> #	0.4
Developmental delay	100.0	41.2	20.0	20.3	1.0	0.2	0.1		
					1999	2000			
All persons, 6 to 21 years old	100.0	47.3	28.3	20.3	1.9	1.0	0.4	0.3	0.5
Mental retardation	100.0	14.1	29.5	50.5	4.1	0.9	0.4	0.2	0.4
Speech or language impairments	100.0	87.5	6.7	5.3	0.2	0.2	#	#	0.1
Visual impairments	100.0	49.1	19.5	17.7	4.6	1.1	6.5	0.9	0.6
Emotional disturbance	100.0	25.8	23.4	32.8	7.5	5.5	1.5	2.0	1.5
Orthopedic impairments	100.0	44.4	21.9	27.7	3.5	0.7	0.1	0.1	1.6
Other health impairments	100.0	44.9	33.2	17.2	0.9	0.7	0.1	0.2	2.7
Specific learning disabilities	100.0	45.3	37.9	15.8	0.4	0.3	0.1	0.1	0.2
Deaf-blindness	100.0	14.8	10.1	39.7	13.8	3.4	12.2	4.2	1.7
Multiple disabilities	100.0	11.2	18.8	43.0	15.0	6.8	1.3	1.4	2.5
Hearing impairments	100.0	40.3	19.3	24.5	5.4	1.6	8.0	0.6	0.2
Autism		20.7	14.5	49.9	7.9	5.4	0.2	1.1	0.5
		1 21 0	26.6	31.6	2.6	4.6	0.4	0.9	2.3
Traumatic brain injury Developmental delay	100.0 100.0	31.0 44.7	29.7	24.2	0.8	0.2			0.3

[#]Rounds to 0.0.

NOTE: Data for 3- to 5-year-old children are not collected by disability condition beginning in 1998–99. Disability data are only reported for 6- to 21-year-old students. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, Office of Special Education and Rehabilitative Services, Annual Report to Congress on the Implementation of The Individuals with Disabilities Education Act, and unpublished tabulations. (This table was prepared March 2002.)

Table 54.—State legislation on gifted and talented programs and number and percent of students receiving services in public elementary and secondary schools, by state: 1993–94 and 1995–96

State	State-mandated gifted and tal- ented programs, 1995–96 1	Discretionary state-sup- ported gifted and talented, 1995–962	Gifted and tal- ented students receiving serv- ices, 1993–94	Gifted and talented students as a percent of enroll- ment, 1993-94	State	State-mandated gifted and tal- ented programs, 1995–96 1	Discretionary state-sup- ported gifted and talented, 1995–962	Gifted and tal- ented students receiving serv- ices, 1993–94	Gifted and talented students as a percent of enroll- ment, 1993–94
1	2	3	4	5	1	2	3	4	5
Alabama Alaska Arizona Arkansas California Colorado Connecticut Delaware District of Columbia Florida Georgia Hawaii Idaho Illinois Indiana Iowa Kansas Kentucky Louisiana Maine	x x x x x x x x x x x x x x x x x x x	× × × – – ×	16,522 4,698 39,200 34,710 290,000 — 16,871 — 74,572 — 18,000 — 4166,234 85,192 — 52,600 24,000 10,100	2.4 4.0 — 8.0 5.0 9.0 9.0 3.5 5.0 11.0 8.9 4.0 3.1 5.0 3.2 5.0	Montana Nebraska Nevada New Hampshire New Jersey New Mexico New York North Carolina North Dakota Ohio Oklahoma Oregon Pennsyivania Rhode island South Carolina South Dakota Tennessee Texas Utah	- x x x x x x x x x x x x x x x x x x x	x x x x	18,600 8,343 ———————————————————————————————————	10.0 2.0 2.0 6.0 8.0 13.0 10.0 8.5 4.6 3.5–5.0 10.0 4.4 2.0 7.0
Maryland	x	x x x x	90,222 — 225,154 55,467 21,678 24,877	12.0 — 14.0 7.2 4.3 5.0	Virginia Washington West Virginia Wisconsin Wyoming Guam	x x x	x x	121,598 38,781 — — — —	9.2 1.5 3.5 15.0 3.0



[—]Not available.

SOURCE: Council of State Directors of Programs for the Gifted, The 1994 and 1996 State of the States Gifted and Talented Education Reports. (This table was prepared July 1997.)

¹ Regular class is outside regular class less than 21 percent of the school day.

² Resource room is outside regular class more than 21 percent of the school day and less than 60 percent of the school day.

³ Separate class is outside the regular class more than 60 percent of the school day.

Mandate requiring identification of and/or services for gifted/talented students.

²No mandate requiring identification of or services for gifted/taiented students. ³Grades 2 through 6 only.

Data for 1991-92

Table 55.—Number and percent of children served under Individuals with Disabilities Education Act and Chapter 1 of the Education Consolidation and Improvement Act, State Operated Programs, by age group and state: 1990–91, 1998–99 to 2000–01

		, , ,	Birth to		<u> </u>			Ages bir	th to 5	
State	1990–91	1998–99	1999–2000	2000–01	Disabled students as a per- cent of public school en- rollment, 2000–01 1	Percent change, birth to 21, 1990–91 to 2000–01	1990–91	1998–99	1999–2000	2000–01
1	2	3	4	5	6	7	8	9	10	11
United States	4,760,999	6,054,266	6,189,728	6,292,930	13.3	32.2	440,661	567,636	581,998	592,025
Alabama	94,945	99,813	99,733	99,828	13.5	5.1	7,498	7,499	7,316	7,554
	14,745	17,712	17,495	17,691	13.3	20.0	1,813	1,754	1,633	1,637
	57,235	88,598	93,333	96,442	11.0	68.5	4,936	8,876	9,076	9,144
	47,835	59,110	60,864	62,222	13.8	30.1	5,274	8,677	9,031	9,376
	469,282	623,651	640,815	645,287	10.5	37.5	40,489	56,837	58,491	57,651
Colorado Connecticut Delaware District of Columbia Florida	57,102	75,037	76,858	78,806	10.9	38.0	4,894	7,809	8,059	8,209
	64,562	76,740	74,722	73,886	13.1	14.4	6,142	7,443	7,275	7,172
	14,294	16,233	16,287	16,760	14.6	17.3	1,579	1,664	1,641	1,652
	6,290	8,162	9,348	10,559	15.3	67.9	411	409	560	374
	236,013	345,171	356,198	367,335	15.1	55.6	16,387	28,233	29,363	30,660
Georgia	101,997	155,754	164,374	171,292	11.9	67.9	7,333	15,134	15,922	16,560
Hawaii	13,169	20,551	22,964	23,951	13.0	81.9	1,273	1,646	1,860	1,919
Idaho	22,017	27,553	29,112	29,174	11.9	32.5	3,129	3,466	3,626	3,591
Illiinois	239,185	281,137	287,475	297,316	14.5	24.3	26,122	27,220	27,689	28,787
Indiana	114,643	146,559	151,599	156,320	15.8	36.4	8,937	13,778	14,499	15,101
lowa	60,695	70,958	71,970	72,461	14.6	19.4	6,329	5,577	5,599	5,580
Kansas	45,212	58,425	60,036	61,267	13.0	35.5	4,308	6,933	7,334	7,728
Kentucky	79,421	87,973	91,521	94,572	14.2	19.1	11,008	15,161	15,897	16,372
Louisiana	73,663	95,245	96,632	97,938	13.2	33.0	7,541	9,495	9,671	9,957
Maine	27,987	34,294	35,139	35,633	17.2	27.3	2,895	3,690	3,954	3,978
Maryland Massachusetts Michigan Minnesota Mississippi	91,263	111,688	111,711	112,077	13.1	22.8	10,409	9,714	9,750	10,003
	154,616	168,964	165,013	162,216	16.6	4.9	17,014	15,382	14,568	14,328
	166,927	208,403	213,585	221,456	12.7	32.7	14,963	18,983	19,236	19,937
	80,896	106,164	107,898	109,955	12.9	35.9	10,529	11,327	11,367	11,523
	60,934	61,719	62,359	62,281	12.5	2.2	5,704	6,035	6,812	6,944
Missouri	101,955	131,565	134,950	137,381	15.1	34.7	4,889	9,698	10,683	11,307
Montana	17,138	18,797	19,039	19,129	12.4	11.6	1,934	1,688	1,614	1,607
Nebraska	32,761	43,400	42,577	42,793	15.0	30.6	2,961	3,656	3,707	3,724
Nevada	18,440	33,319	35,703	38,160	11.2	106.9	1,742	3,531	3,664	3,676
New Hampshire	19,658	27,502	28,597	30,077	14.4	53.0	2,077	2,190	2,193	2,387
New Jersey New Mexico New York North Carolina North Dakota	181,319	210,114	214,330	221,715	17.0	22.3	17,190	15,998	16,058	16,361
	36,037	52,113	52,346	52,256	16.3	45.0	2,247	5,133	5,115	4,970
	307,458	432,320	434,347	438,465	15.2	42.6	26,353	50,677	50,140	51,623
	123,126	165,333	173,067	173,067	13.4	40.6	10,700	16,880	17,361	17,361
	12,504	13,181	13,612	13,652	12.5	9.2	1,374	1,197	1,283	1,247
Ohio	205,440	230,155	236,200	237,643	13.0	15.7	12,487	18,572	19,341	18,664
	65,653	80,289	83,149	85,577	13.7	30.3	5,359	5,805	6,077	6,393
	55,149	69,885	73,531	75,204	13.8	36.4	3,581	6,128	6,387	6,926
	219,428	227,771	233,273	242,655	13.4	10.6	23,156	19,920	21,161	21,477
	21,076	27,911	29,895	30,727	19.5	45.8	2,112	2,510	2,651	2,614
South Carolina	77,765	99,033	103,153	105,922	15.6	36.2	8,346	10,937	11,352	11,775
	14,987	15,702	16,246	16,825	13.1	12.3	2,366	2,164	2,267	2,286
	104,898	128,185	126,732	125,863	13.8	20.0	7,536	10,291	10,690	10,699
	350,636	486,749	493,850	491,642	12.1	40.2	30,955	34,846	36,079	36,442
	47,747	55,164	54,957	53,921	11.2	12.9	4,565	5,710	5,899	5,785
Vermont Virginia Washington Wast Virginia Wisconsin Wyoming	12,263	12,709	14,073	13,623	13.3	11.1	1,200	1,226	1,391	1,237
	113,971	153,716	157,995	162,212	14.2	42.3	11,791	13,713	14,023	14,444
	85,395	114,144	116,235	118,851	11.8	39.2	11,409	11,799	11,623	11,760
	43,135	49,934	50,314	50,333	17.6	16.7	3,630	5,301	5,409	5,445
	86,930	116,328	121,209	125,358	14.3	44.2	12,213	13,708	13,934	14,383
	11,202	13,333	13,307	13,154	14.6	17.4	1,571	1,616	1,667	1,695
Bureau of Indian Affairs	6,997	_	12,913	8,448	18.0	20.7	1,092	_	386	338
Outlying areas	39,445	59,174	63,981	70,599	10.2	79.0	3,937	6,009	6,750	8,164
American Samoa	363 1,750 411 459 35,129 1,333	584 2,075 474 112 54,158 1,771	568 123	697 2,267 569 131 65,504 1,431	4.4 7.0 5.7 — 10.7 7.4	92.0 29.5 38.4 -71.5 86.5 7.4	48 198 211 45 3,345 90	58 156 51 5 5,559 180	55 195 48 11 6,274 167	48 205 53 10 7,746 102

⁻Not available.

NOTE: Prior to 1994, children and youth with disabilities were served under the Indivith Disabilities Education Act IDEA, Part B, and Chapter 1 of the Elementary Condary Education Act. In October 1994, Congress passed the Improving Americols Act in which funding for children and youth with disabilities was consolider (IDEA), Part B. Data reported in this table for years prior to 1994 include children served under Chapter 1. Some data revised from previously published figures.

SOURCE: U.S. Department of Education, Office of Special Education and Rehabilitative Services, Annual Report to Congress on the Implementation of The Individuals with Disabilities Education Act, various years, and unpublished tabulations. (This table was prepared April 2002.)

¹ Percent of students that are disabled is based on the enrollment in public schools, prekindergarten through 12th grade.

Table 56.—Enrollment in grades 9 to 12 in public and private schools compared with population 14 to 17 years of age: 1889-90 to fall 2001

[Numbers in thousands]

	Enr	ollment, grades 9 to 12	21	Denviolation 44 to 47	Enrollment as a
Year	All schools	Public schools	Private schools ²	Population 14 to 17 years of age ³	percent of population 14 to 17 years of age ⁴
1	2	3	4	5	6
1889–90	298	203	95	5,355	5.6
1899–1900	630	519	111	6,152	10.2
1909–10	1,032	915	117	7,220	14.3
1919–20	2,414	2,200	214	7,736	31.2
1929–30	4,741	4,399	5 341	9,341	50.7
1939–40	7,059	6,601	6 458	9,720	72.6
1949–50	6,397	5,725	672	8,405	76.1
1951–52	6,538	5,882	656	8,516	76.8
1953–54	7,038	6,290	747	8,861	79.4
1955–56	7,696	6,873	823	9,207	83.6
1957–58	8,790	7,860	931	10,139	86.7
Fall 1959	9,306	8,271	1,035	11,155	83.4
Fall 1961	10,489	9,369	1,120	12,046	87.1
Fall 1963	12,170	10,883	1,287	13,492	90.2
Fall 1965	13,010	11,610	1,400	14,146	92.0
Fall 1966	13,294	11,894	1,400	14,398	92.3
Fall 1967	13,650	12,250	1,400	14,727	92.7
Fall 1968	14,118	12,718	1,400	15,170	93.1
l l	14,337	13,037	⁷ 1,300	15,549	92.2
Fall 1969 Fall 1970	14,647	13,336	1,311	15,921	92.0
Fall 1971	15,053	13.753	⁷ 1.300	16,326	92.2
Fall 1972	15,148	13,848	71,300	16,637	91.0
Fall 1973	15,344	14,044	71,300	16,864	91.0
Fall 1974	15,403	14,103	71,300	17,033	90.4
Fall 1975	15,604	14,304	⁷ 1,300	17,125	91.1
Fall 1976	15,656	14,314	1,342	17,117	91.5
Fall 1977	15,546	14,203	1,343	17,042	91.2
Fall 1978	15,441	14,088	1,353	16,944	91.1
Fall 1979	14,916	13,616	71,300	16,610	89.8
Fall 1980	14,570	13,231	1,339	16,143	90.3
Fall 1981	14,164	12,764	71,400	15,609	90.7
Fall 1982	13,805	12,405	7 1,400	15,057	91.7
Fall 1983	13,671	12,271	1,400	14,740	92.7
Fall 1984	13,704	12,304	71,400	14,725	93.1
Fall 1985	13,750	12,388	1,362	14,888	92.4
Fall 1986	13,669	12,333	71,336	14,824	92.2
Fall 1987	13,323	12,076	1,247	14,502	91.9
Fall 1988	12,893	11,687	71,206	14,023	91.9
Fall 1989	12,553	11,390	71,163	13,536	92.7
Fall 1990	12,488	11,338	1,150	13,322	93.7
Fall 1991	12,703	11,541	71,162	13,452	94.4
Fall 1992	12,703	11,735	71,147	13,703	94.0
Fall 1993	13,093	11,961	71,132	13,953	93.8
Fall 1994	13,376	12,213	71,163	14,492	92.3
Fall 1995	13,697	12,500	1,197	14,828	92.4
Fall 1996	14,060	12,847	71,213	15,213	92.4
Fall 1997	14,272	13,054	1,218	15,499	92.1
Fall 1998	14,428	13,193	⁷ 1,235	15,518	93.0
		13,369	1,254	15,654	93.4
Fall 1999	14,623		7 1,266		
Fall 2000	14,780	13,514		15,725	94.0 94.8
Fall 2001 ^e	14,998	13,722	1,276	15,821	94.8

¹ Includes a relatively small number of secondary ungraded and postgraduate students.

NOTE: Allocation of ungraded students to secondary levels based on proportions derived from prior years. Includes enrollment in public schools that are a part of state and local school systems and also in most private schools, both religiously affiliated and nonsectarian. Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Statistics of State School Systems; Statistics of Public Elementary and Secondary School Systems; Statistics of Nonpublic Elementary and Secondary Schools; Common Core of Data survey; and Projections of Education Statistics to 2012. (This table was prepared September 2002.)



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² Data for most years are partly estimated.

³ Data for 1890 through 1950 are from the decennial censuses of population. The other figures are Bureau of the Census estimates as of July 1 preceding the opening of the school year.

⁴ Gross enrollment ratio based on school enrollment of all ages in grades 9 to 12 divided by the 14- to 17-year-old population. Differs from enrollment rates in other tables which are based on the enrollment of persons in the given age group only.

⁵ Data are for 1927-28.

⁶ Data are for 1940-41.

⁷ Estimated.

⁸ Projected.

Table 57.—Enrollment in foreign language courses compared with enrollment in grades 9 to 12 in public secondary schools: Fall 1948 to fall 2000

[In thousands]

Logguege	Fall	Fall	Fall	Fall	Fall	Fall	Fall	Fall	Fall	Fall	Fall	Fall	Perc change rollm	in en-
Language	1948	1960	1965	1968	1970	1974	1976	1982	1985	1990	1994	2000	1976 to 1990	1990 to 2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total enrollment, grades 9 to 12	15,602	8,589	11,610	12,718	13,336	14,103	14,314	12,405	12,388	11,338	12,213	13,514	-20.8	19.2
All foreign languages 2														
Number enrolled Percent of all students	1,170 20.9	2,522 29.4	3,659 31.5	3,890 30.6	3,779 28.3	3,295 23.3	3,174 22.2	2,910 23.3	4,029 32.2	4,257 37.5	5,002 41.0	5,898 43.6	34.1 —	38.6
Modern foreign languages														
Number enrolled Percent of all students	741 13.2	1,867 21.7	3,068 26.4	3,518 27.7	3,514 26.4	3,127 22.1	3,023 21.1	2,740 21.9	3,852 31.1	4,093 36.1	4,813 39.4	5,721 42.3	35.4 · —	39.8
Spanish Number enrolled	443	933	1,427	1.698	1.811	1.678	1.717	1.563	2.334	2.611	3.220	4.058	52.1	55.4
Percent of all students	7.9	10.9	12.3	13.4	13.6	11.9	12.0	12.5	18.8	23.0	26.4	30.0	_	_
French Number enrolled Percent of all students	254 4.5	744 8.7	1,251 10.8	1,328 10.4	1,231 9.2	978 6.9	888 6.2	858 6.9	1,134 9.2	1,089 9.6	1,106 9.1	1,075 8.0	22.6 —	-1.3 —
German Number enrolled Percent of all students	43 0.8	151 1.8	328 2.8	423 3.3	411 3.1	393 2.8	353 2.5	267 2.1	312 2.5	295 2.6	326 2.7	283 2.1	-16.2 	-4.1 -
Russian Number enrolled Percent of all students		10 0.1	27 0.2	24 0.2	20 0.2	15 0.1	11 0.1	6 (³)	6 (³)	16 0.1	16 0.1	11 0.1	46.6 —	-35.6
Italian Number enrolled Percent of all students	_	20 0.2	25 0.2	27 0.2	27 0.2	40 0.3	46 0.3	44 0.4	47 0.4	40 0.4	44 0.4	64 0.5	-11.4 	58.7
Japanese ⁴ Number enrolled	_	_	_	_	_	_	_		_	25	42	51		102.5
Percent of all students	=	_	-	-	-	_	_	-	_	0.2	0.3	0.4	_	-
Other modern foreign languages ⁵ Number enrolled Percent of all students	1 (3)	9	9 0.1	18 0.1	15 0.1	23 0.2	9	3 (3)	18 0.1	15 0.1	59 0.5	179 1.3	73.0	1102.3
Latin	`′]			`'						
Number enrolled Percent of all students	429 7.7	655 7.6	591 5.1	372 2. 9	265 2.0	167 1.2	150 1.1	170 1.4	177 1.4	164 1.4	18 9 1.5	177 1.3	8.9 —	8.3 —

⁻Not available.

NOTE: Allocation of ungraded students to secondary levels based on proportions derived from prior years. Percent change computed from unrounded numbers.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey; and American Council on the Teaching of Foreign Languages, Foreign Language Enrollments in U.S. Public High Schools, 1890–2000. (This table was prepared April 2002.)



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Not available.
 1 Estimated.
 2 Includes enrollment in ancient Greek (not shown separately). Fewer than 1,000 students were enrolled in this language in each of the years shown.

³ Less than 0.05 percent.

⁴ Until 1990, student enrollment in Japanese courses was included in the Other mod-

ern foreign languages category.

⁵ Includes students enrolled in unspecified modern foreign languages. In 1978, a relatively large number of students were not identified by field of study. Since 1990, enrollment in Japanese courses is reported as a separate category.

Table 58.—Percentage of schools with various security measures, by control and selected characteristics: 1999–2000

	Total scho	ols			Perce	nt of schools w	ith security meas	ures		
Selected school characteristics	Number	Percent distribu- tion	Required visitor sign-in	Daily metal detector checks ¹	Random metal detector checks	Closed lunch ²	Drug sweeps	Daily presence of police or security	Video surveillance	Violence prevention program
1	2	3	4	5	6	7	8	9	10	11
Public total	84,735 (284.6)	100.0	96.6 (0.2)	1.7 (0.1)	7.7 (0.2)	89.7 (0.3)	20.9 (0.4)	23.4 (0.4)	14.9 (0.4)	59.2 (0 .7)
School enrollment Under 300	24,626 (444.2) 22,733 (479.2) 28,788 (428.8) 5,454 (217.2) 3,133 (109.8)	29.1 26.8 34.0 6.4 3.7	91.1 (0.7) 98.5 (0.3) 99.1 (0.2) 98.3 (0.7) 99.4 (0.2)	2.1 (0.4) 0.9 (0.2) 1.3 (0.2) 2.5 (0.6) 5.9 (1.4)	5.0 (0.4) 5.2 (0.4) 8.5 (0.5) 17.3 (1.5) 23.8 (2.0)	82.2 (1.0) 91.9 (0.6) 95.1 (0.5) 89.7 (0.8) 82.2 (1.3)	22.0 (1.0) 15.2 (0.8) 19.7 (0.7) 35.6 (1.6) 38.5 (2.4)	12.7 (0.9) 12.5 (0.8) 25.8 (0.7) 66.0 (2.4) 90.3 (1.8)	9.7 (0.8) 13.1 (0.8) 15.6 (0.7) 30.1 (1.7) 35.7 (1.9)	53.0 (1.3) 59.9 (1.3) 62.2 (1.2) 62.9 (2.1) 69.9 (1.9)
school lunch Less than 15 15 to 29 30 to 49 50 to 74 75 to 100	19,877 (454.7) 16,634 (458.7) 18,188 (449.1) 15,758 (405.9) 14,279 (357.6)	23.5 19.6 21.5 18.6 16.9	95.1 (0.6) 96.7 (0.5) 96.9 (0.6) 96.7 (0.5) 97.8 (0.4)	0.3 (0.1) 0.6 (0.2) 1.3 (0.3) 2.2 (0.3) 4.9 (0.6)	3.6 (0.4) 4.6 (0.4) 6.9 (0.6) 11.8 (1.0) 13.4 (0.8)	84.9 (0.8) 88.2 (1.0) 89.7 (0.8) 92.7 (0.6) 94.6 (0.6)	20.4 (0.8) 21.1 (1.0) 23.0 (1.2) 19.5 (1.2) 20.2 (1.3)	23.4 (0.8) 20.5 (1.0) 20.1 (1.0) 21.3 (1.1) 33.3 (1.5)	16.7 (1.0) 14.9 (0.9) 13.0 (0.8) 13.3 (1.0) 16.4 (1.1)	54.4 (1.6) 55.5 (1.5) 61.1 (1.6) 62.2 (1.6) 64.5 (1.6)
Community type Central city Urban fringe/large town Rural/small town Level ³	20,395 (303.5) 37,786 (412.5) 26,555 (352.3)	24.1 44.6 31.3	98.4 (0.3) 98.2 (0.3) 92.8 (0.6)	5.0 (0.5) 0.6 (0.1) 0.7 (0.1)	14.2 (0.8) 4.9 (0.3) 6.7 (0.4)	92.8 (0.6) 91.4 (0.6) 84.9 (0.7)	15.1 (0.9) 16.7 (0.5) 31.3 (1.0)	37.5 (1.2) 22.6 (0.7) 13.8 (0.7)	15.5 (0.8) 15.0 (0.7) 14.1 (0.7)	65.8 (1.5) 57.5 (1.0) 56.7 (1.2)
Elementary Secondary Combined	60,485 (249.8) 20,885 (189.9) 3,364 (154.0)	71.4 24.6 4.0	96.8 (0.3) 96.4 (0.5) 93.4 (1.2)	0.8 (0.1) 3.1 (0.3) 8.5 (2.1)	5.0 (0.3) 13.9 (0.5) 18.9 (1.7)	94.4 (0.4) 77.3 (0.8) 82.0 (2.3)	10.0 (0.5) 49.3 (0.7) 40.0 (2.5)	14.6 (0.6) 48.1 (0.8) 28.6 (2.4)	10.9 (0.5) 25.5 (0.7) 19.7 (2.2)	59.2 (0.9 59.1 (1.0 61.1 (2.2
Private total	27,223 (238.6)	100.0	80.7 (1.1)	0.6 (0.2)	0.8 (0.2)	91.6 (0.7)	4.8 (0.4)	4.8 (0.5)	8.1 (0.6)	23.6 (1.0
School enrollment Under 300	21,890 (297.0) 3,288 (132.7) 1,752 (96.3) 293 (32.4)	80.4 12.1 6.4 1.1	78.2 (1.4) 92.8 (1.0) 89.1 (1.1) 81.7 (4.7)	0.7 (0.3) # # # # # #	0.8 (0.2) ## ## ##	91.0 (0.9) 95.3 (0.9) 92.9 (1.3) 91.8 (5.9)	4.2 (0.5) 4.3 (0.7) 12.4 (1.5) 6.2 (1.4)	3.2 (0.6) 7.1 (1.1) 14.2 (1.3) 42.0 (5.4)	6.4 (0.7) 12.8 (1.5) 17.0 (1.5) 31.1 (5.9)	21.0 (1.2) 34.4 (2.0) 33.9 (2.0) 30.1 (3.7)
school lunch Less than 15 15 to 29 30 percent or more	25,898 (280.2) 610 (92.9) 715 (117.7)	95.1 2.2 0.9	80.6 (1.2) 89.3 (4.0) 77.8 (7.6)	0.4 (0.1) # # 7.3 (5.5)	0.7 (0.2) # # 5.5 (2.6)	91.8 (0.7) 93.5 (3.2) 84.2 (7.4)	4.2 (0.4) 14.9 (6.6) 15.5 (5.6)	5.0 (0.5) # # 1.9 (1.1)	7.9 (0.7) 5.8 (3.2) 17.0 (4.0)	22.8 (0.9) 39.4 (8.0) 39.8 (7.1)
Community type Central city	11,534 (241.4) 10,860 (322.2) 4,829 (256.2)	42.4 39.9 17.7	84.9 (1.8) 83.3 (1.6) 64.9 (3.3)	0.4 (0.4) 0.9 (0.3) # #	0.6 (0.3) 1.2 (0.4) # #	92.5 (1.0) 93.6 (1.1) 85.1 (2.2)	3.9 (0.5) 4.2 (0.6) 8.3 (1.3)	6.0 (0.7) 3.7 (0.9) 4.3 (1.3)	10.8 (1.0) 7.3 (1.0) 3.6 (1.4)	25.9 (1.6 21.3 (1.4 23.3 (2.5
Elementary Secondary	16,562 (278.4) 2,583 (126.4) 8,078 (276.2)	60.8 9.5 29.7	80.7 (1.7) 80.7 (2.1) 80.7 (2.1)	0.3 (0.3) # # 1.1 (0.4)	0.2 (0.1) 3.5 (1.5) 1.0 (0.3)	94.0 (1.1) 84.7 (2.6) 88.9 (1.5)	1.3 (0.4) 18.8 (1.9) 7.3 (1.0)	2.6 (0.6) 15.9 (2.7) 5.7 (0.9)	7.8 (0.8) 13.1 (2.4) 7.2 (1.0)	24.6 (1.2 31.0 (2.6 19.1 (1.7

[#]Rounds to 0.0, or too few cases.

NOTE; Detail may not sum to totals due to rounding. Standard errors appear in paren-

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Questionnaire," "Private School Questionnaire," and "Charler School Questionnaire," 1999–2000. (This table was prepared November 2002.)

Table 59.—Private elementary and secondary enrollment, teachers, and schools, by selected characteristics: Fall 1999

	Kinde	rgarten to 12t	h-grade enrol	lment		Tead	chers			Scho	ools	
Selected school charac- teristics	Total	Catholic	Other religious	Non- sectarian	Total	Catholic	Other religious	Non- sectarian	Total	Catholic	Other religious	Non- sectarian
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	5,162,684	2.511.040	1,843,580	808.063	395,317	149,600	152,915	92,801	27,223	8,102	13,232	5,889
Standard error	25,410	4,787	24,799	5,428	2,881	210	2,759	722	239	24	228	68
Level of school				_								
Elementary	2.831,372	1.814.676	750.026	266,669	187,833	100,565	58,386	28,882	16,530	6,707	6,843	2,981
Secondary	806,639	607.682	112,132	86,825	62,737	41,301	10,586	10,849	2,538	1,114	718	707
Combined	1,524,673	88,682	981,422	454,569	144,746	7,734	83,943	53,070	8,155	282	5,672	2,201
School enrollment	, ,	, i	· ·	·		,					ĺ	
Less than 50	196,309	5,497	128,007	62,806	26,329	7 6 9	15,898	9,662	7,565	172	5,031	2,362
50 to 149	716,129	149,542	385,184	181,403	71,676	12,543	36,431	22,702	7,738	1,408	4,280	2,050
150 to 299	1,424,018	767,888	496,825	159,306	102,457	45,928	38,371	18,157	6,571	3,450	2,364	757
300 to 499	1,228,631	720,044	357,479	151,109	84,086	41,439	26,627	16,020	3,219	1,876	946	397
500 to 749	805,490	477,806	215,910	111,774	54,078	26,057	15,964	12,057	1,352	805	360	187
750 or more	792,106	390,264	260,177	141,666	56,691	22,864	19,624	14,203	778	391	250	136
Percent minority students	i i											
None	291,838	61,442	212,771	17,624	25,578	4,053	19,613	1,912	4,012	415	3,228	368
1 to 9 percent	2,282,659	1,216,054	806,530	260,075	164,869	72,015	64,951	27,903	9,219	3,737	4,149	1,332
10 to 29 percent	1,360,769	589,224	433,044	338,502	115,605	37,070	37,304	41,231	6,435	1,733	2,702	1,999
30 to 49 percent	414,323	190,783	139,742	83,798	32,424	11,471	10,994	9,959	2,455	604	1,007	844
50 percent or more	813,095	453,537	251,494	108,064	56,841	24,991	20,053	11,797	5,103	1,613	2,145	1,345
Community type	1		,							İ		
Central City	2,540,516	1,293,629	870,219	376,668	189,984	76,118	71,244	42,622	10,825	3,737	4,550	2,538
Urban fringe/large town	2,051,094	1,022,949	714,090	314,056	155,436	59,815	58,053	37,568	10,359	3,142	4,725	2,492
Rural/small town	571,074	194,463	259,272	117,340	49,897	13,667	23,619	12,611	6,040	1,223	3,958	859

NOTE: Includes only schools that offer the first grade or a higher grade. Excludes prekindergarten students. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "Private School Universe Survey, 1999–2000." (This table was prepared September



¹ All students must pass through a metal detector each day.

² All or most students are required to stay on school grounds during lunch.
³ Elementary includes schools that have grade 6 or below, with no grade higher than 8; secondary schools have no grade lower than 7; and combined schools have grades

Table 60.—Private elementary and secondary staff and student/staff ratios, by level and orientation of school: 1999-2000

			school: 19	99-2000				_
	Full	-time-equivale	ent staff		Students per f	ull-time-equiv	alent staff men	nber
Orientation and type of staff	Total	Elemen- tary ¹	Sec- ondary ²	Combined 3	Total	Elemen- tary 1	Secondary ²	Combined 3
1	2	3	4	5	6	7	8	9
Total	662,524(15,864)	309,282	106,572	246,671	7.9 (0.07)	9.4	7.7	6.2
Principals Assistant principals Other managers	24,430 (414)	13,484	2,509	8,437	215.4 (4.81)	216.6	326.4	180.5
	10,159 (455)	4,112	2,262	3,784	518.1 (15.44)	710.2	362.1	402.5
	16,628 (612)	6,024	4,261	6,343	316.5 (7.93)	484.9	192.2	240.1
Instruction coordinators Teachers	5,446 (319)	1,973	1,212	2,261	966.4 (46.87)	1,480.4	675.7	673.7
	402,475(10,037)	193,614	64,665	144,196	13.1 (0.09)	15.1	12.7	10.6
Guidance counselors	42,877 (2,289)	20,878	1,285	20,713	122.7 (6.59)	139.9	637.1	73.5
	10,477 (520)	2,972	3,404	4,100	502.3 (21.89)	982.7	240.6	371.5
Librarians/media specialists Library/media center aides Nurses	10,540 (374)	5,444	1,814	3,281	499.3 (12.05)	536.5	451.3	464.2
	4,990 (332)	2,488	715	1,787	1,054.8 (74.09)	1,173.7	1,145.7	852.6
	6,598 (297)	2,631	990	2,977	797.6 (30.69)	1,110.0	827.4	511.6
Student support staff 4	19,114 (1,264)	6,413	2,016	10,685	275.3 (18.38)	455.5	406.1	142.6
	38,918 (992)	16,900	7,755	14,263	135.2 (2.21)	172.8	105.6	106.8
Food service personnel Custodial and maintenance Other employees 5	24,397 (766)	11,251	5,048	8,098	215.7 (5.96)	259.6	162.2	188.1
	36,990 (1,193)	16,780	7,075	13,135	142.3 (2.86)	174.1	115.7	116.0
	8,486 (1,053)	4,318	1,559	2,610	620.1 (75.81)	676.4	525.3	583.7
Catholic								
Principals Assistant principals	234,928 (2,717)	153,807	64,508	16,612	10.8 (0.07)	11.8	9.6	7.4
	7,317 (96)	5,822	1,094	401	348.3 (4.87)	310.9	563.1	304.7
	3,389 (133)	1,712	1,374	303	752.1 (28.57)	1,057.7	448.5	402.7
Other managers	4,739 (163)	1,825	2,443	471	537.9 (15.95)	991.9	252.3	259.5
	1,306 (119)	480	647	179	1,951.7(177.42)	3,775.0	951.8	682.9
Teachers Teacher aides Guidance counselors	151,594 (1,749)	98,883	41,868	10,843	16.8 (0.11)	18.3	14.7	11.3
	10,168 (426)	9,184	187	797	250.7 (11.43)	197.1	3,297.5	153.4
Librarians/media specialists Library/media center aides	4,323 (198) 4,808 (102) 2,112 (130)	1,661 3,325 1,514	2,318 1,192 474	344 292 123	589.5 (24.15) 530.1 (10.83) 1,207.0 (77.02)	1,089.8 544.4 1,195.5	265.8 517.1 1,299.9	355.2 419.1 991.3
NursesStudent support staff 4	2,246 (84)	1,684	456	105	1,134.8 (42.68)	1,074.7	1,350.7	1,159.8
	4,493 (204)	3,337	684	473	567.3 (27.00)	542.5	901.4	258.6
Secretaries/clerical staff Food service personnel Custodial and maintenance Other employees 5	13,559 (307) 10,024 (322) 13,217 (329) 1,634 (173)	7,936 6,647 8,617	4,553 2,929 3,876	1,070 448 724	188.0 (3.29) 254.3 (7.91) 192.8 (3.95)	228.1 272.3 210.1	135.3 210.3 159.0	114.2 273.0 168.7
Other employees 5 Other religious orientation Total	1,634 (173) 237,799 (9,461)	1,181	414 17,750	39 119,834	1,560.0(172.78) 7.9 (0.12)	1,533.1 8.3	1,490.0	3,103.3
PrincipalsAssistant principals	11,286 (317)	5,015	676	5,595	165.9 (6.18)	165.7	170.3	165.5
	3,759 (262)	1,543	357	1,859	498.0 (26.71)	538.7	322.3	497.9
Other managers	5,821 (373) 1,837 (126) 152,335 (6,417)	2,214 719 63,722	764 187 10,893	2,842 930 77,720	321.6 (15.01) 1,019.0 (66.66)	375.4 1,155.2	150.5 614.0	325.7 995.2
Teacher aides	11,029 (720) 3,034 (214)	5,896 651	10,893 102 560	5,031 1,822	12.3 (0.17) 169.7 (9.55) 617.0 (41.20)	13.0 141.0 1,276.1	10.6 1,126.4 205.3	11.9 184.0 508.0
Librarians/media specialists	3,558 (245)	1,546	290	1,722	526.1 (25.88)	537.5	397.0	537.6
Library/media center aides	2,058 (298)	762	138	1,158	909.3(151.55)	1,090.7	832.1	799.3
Student support staff 4 Secretaries/clerical staff	1,641 (114)	614	155	872	1,141.0 (71.34)	1,354.2	743.1	1,061.6
	4,090 (596)	1,757	335	1,998	457.7 (79.87)	473.1	342.9	463.3
	14,420 (679)	5,645	1,276	7,499	129.8 (3.50)	147.2	90.1	123.5
Food service personnel Custodial and maintenance	7,649 (461)	2,988	715	3,946	244.7 (12.40)	278.1	161.0	234.6
	12,187 (576)	5,344	1,221	5,622	153.6 (5.56)	155.5	94.2	164.7
Other employees 5 Non-sectarian	3,096 (483)	1,799	81	1,216	604.7 (85.12)	462.0	1,411.9	761.6
Total	189,798 (9,078)	55,260	24,313	110,225	4.4 (0.16)	5.1	3.6	4.3
	5,827 (268)	2,647	739	2,441	144.5 (10.10)	105.5	118.7	194.7
Other managers	3,011 (315)	858	531	1,622	279.7 (18.70)	325.5	165.2	293.0
	6,069 (344)	1,985	1,054	3,030	138.8 (8.84)	140.7	83.2	156.9
Instruction coordinators Teachers Teacher aides	2,303 (248)	774	377	1,152	365.7 (33.06)	360.9	232.6	412.6
	98,546 (5,271)	31,009	11,904	55,633	8.5 (0.21)	9.0	7.4	8.5
	21,680 (2,074)	5,799	996	14,885	38.9 (4.44)	48.2	88.0	31.9
Guidance counselors	3,120 (370)	660	526	1,934	270.0 (31.16)	423.3	166.8	245.7
Librarians/media specialists	2,174 (155)	573	333	1,268	387.5 (21.85)	487.6	263.4	374.9
Library/media center aides Nurses	820 (87)	212	103	505	1,027.8 (89.82)	1,317.1	855.8	941.2
	2,712 (251)	333	379	2,000	310.6 (29.93)	838.5	231.6	237.6
Student support staff 4 Secretaries/clerical staff Food service personnel	10,530 (1,056)	1,319	997	8,214	80.0 (8.55)	211.7	88.0	57.9
	10,939 (509)	3,318	1,926	5,694	77.0 (4.55)	84.2	45.5	83.5
	6,724 (547)	1,616	1,404	3,704	125.3 (10.86)	172.8	62.5	128.3
Custodial and maintenance Other employees 5	11,587 (882)	2,819	1,978	6,789	72.7 (3.43)	99.1	44.3	70.0
	3,757 (891)	1,338	1,064	1,355	224.2 (66.13)	208.7	82.4	350.9

¹ Includes schools beginning with grade 6 or below and with no grade higher than 8.

by function.

NOTE: Data are based upon a sample survey and may not be strictly comparable with data reported elsewhere. Includes only schools that offer first grade or above. Standard errors appear in parentheses. Detail may not sum to totals due to rounding.

² Schools with no grade lower than 7.

s with grades lower than 7 and higher than 8.

s student support services professional staff, such as school psychologists, vers, occupational therapists, and speech therapists. is health and other non-instructional aides, and other employees not identified

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Private School Questionnaire," 1999–2000. (This table was prepared September 2002.)

Table 61.—Private elementary and secondary enrollment and schools, by amount of tuition, level, and orientation of school: 1999–2000

	Kinder	Kindergarten through 12th-grade	th-grade enrollment	int 1		Schools	s		Av	erage tuition p	Average tuition paid by students ²	
Orientation and tuition	Total	Elementary	Secondary	Combined	Total	Elementary Secondary Combined	Secondary	Combined	Total	Elementary	Secondary	Combined
-	2	3	4	5	9	7	8	6	10	11	12	13
Total	5,262,849 (131,001)	5,262,849 (131,001) 2,920,685 (55,056) 818,924	818,924 (34,102)	1,523,240 (88,816)	27,223 (239)	16,562 (278)	2,583 (126)	8,078 (276)	\$4,689 (\$254)	\$3,267 (\$128)	\$6,053 (\$1,529)	\$6,779 (\$798)
0104+00	0 548 710 (23 352)	1 810 329 (18 134) 616 195	616.195 (25.935)	122,187 (15,613)	7.934 (41)	6,534 (68)	1,099 (56)	300 (28)	3,236 (440)	2,451 (109)	4,845 (254)	6,780 (1,160)
Loss than 61 000	96.005 (11.831)		(6) (6)	(6) (6)	637 (71)		(e) (e)	(6) (6)	1		1	1
£1 000 to £2 499	_	α,	(6)	(e) (e)	3,372 (130)	3,234 (130)	(e) (e)	(6) (6)			1	1
\$2 500 to \$4 999			340,114 (13,927)	(e) (e)	3,290 (115)	2,595 (117)	610 (29)	(e) (e)	l		1	1
\$5,000 or more			(3) (3) 248,441 (22,456)	(e) (e)	635 (53)	(e) (e)	390 (43)	(e) (e)	1	1	1	
Other religions		831 062 (4		925.780 (66.928)	12.518 (271)	6,614 (231)	718 (76)	5,186 (243)	4,063 (937)	3,503 (609)	6,536 (788)	4,260 (1,240)
Less than \$1,000		21.441 (4.698)	-	(e) (e)	1,073 (187)	656 (175)	(6) (6)	(e) (e)	1		1	1
\$1 000 to \$2 499	_		(6) (6)	256,317 (22,430)	5,160 (293)	2,317 (196)	(6) (6)	2,753 (242)	1		1	1
\$2 500 to \$4 999	974.322 (86.674)		44.830	447,424 (59,108)	4,971 (223)	3,072 (174)		1,649 (139)			<u> </u>	1
45,000 or more		_	54.962	184,204 (21,425)	1,314 (88)	269 (73)	301 (32)	444 (55)	1		1	1
Non-reducing		279 294 (28 987)	87 721 (475.273 (43.377)	5,135 (156)	2,781 (153)	286 (90)	1,769 (151)	10,992 (928)	7,884 (1,728)	14,638 (1,279)	12,363 (3,043)
1000 thon 61 000		_		(6) (6)	(6) (6)	(6) (6)	(6) (6)	(e) (e)	1	1		1
£4 000 to £2 400	(6) (6)		(E)	(E) (E)	(e) (e)	(e) (e)	(e) (e)	(e) (e)	1	l	1	1
\$2,500 to \$2,433	123 021 (15 855)	61.568 (1		(e) (e)	1.384 (184)	1,084 (200)	(6) (6)	(e) (e)				1
\$5,000 or more	594,785 (41,506)	_	70,634 (1)	330,597 (15,481)	3,302 (202)	1,350 (149)	521 (94)	1,431 (129)	1		1	1
Not reported/missing	137,927 —	37,752 —	11,118 —	- 750,68	1,637 —	634 -	180 —	823 —			1	

NOTE: Data are based upon a sample survey and may not be strictly comparable with data reported elsewhere. Elementary schools have grade 6 or lower and no grade higher than 8. Secondary schools have no grade lower than —Not available. Profile students who attend schools that offer first grade or above. Poly includes kindergarten students who attended in schools. 2 Tuiton weighted by the number of students enrolled in schools. 3 Too few sample cases (fewer than 30 schools) for reliable estimates.

7. Combined schools have grades lower than 7 and higher than 8. Excludes prekindergarten students. Detail may not sum to totals due to rounding and missing values in cells with too few sample sizes. Standard errors appear in paren-SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Private School Questionnaire," 1999-2000. (This table was prepared in June 2002.)



Table 62.—Summary statistics on Catholic elementary and secondary schools, by level: 1919–20 to 2001–02

School year	N	umber of school	s		Enrollment			nstructional staff	
	Total	Elementary	Secondary	Total	Elementary	Secondary	Total	Elementary	Secondary
1	2	3	4	5	6	7	8	9	10
1919–20	8,103	6,551	1,552	1,925,521	1,795,673	129,848	1 49,516	1 41,592	1 7.924
1929–30	10,046	7,923	2,123	2,464,467	2,222,598	241,869	1 72,552	1 58.245	1 14,307
1939–40	10,049	7,944	2,105	2,396,305	2,035,182	361,123	1 81,057	1 60,081	1 20 976
1949-50	10,778	8,589	2,189	3,066,387	2,560,815	505,572	1 94,295	1 66,525	1 27,770
Fall 1960	12,893	10,501	2,392	5,253,791	4,373,422	880,369	¹ 151,902	1 108,169	1 43,733
1969–70	11,352	9,366	1,986	4,367,000	3,359,000	1,008,000	² 195,400	² 133,200	² 62,200
1970–71	11,350	9,370	1,980	4,363,566	3,355,478	1,008,088	166,208	112,750	53,458
1974–75	10,127	8,437	1,690	3,504,000	2,602,000	902,000	150,179	100,011	50,168
1975–76	9,993	8,340	1,653	3,415,000	2,525,000	890,000	149,276	99,319	49,957
1979–80	9,640	8,100	1,540	3,139,000	2,293,000	846,000	147,294	97,724	49,570
1980–81	9,559	8,043	1,516	3,106,000	2,269,000	837.000	145,777	96,739	49.038
1981–82	9,494	7,996	1,498	3,094,000	2,266,000	828,000	146,172	96,847	49,325
1982–83	9,432	7,950	1,482	3,007,189	2,211,412	795,777	146,460	97,337	49,123
1983–84	9,401	7,937	1,464	2,969,000	2,179,000	790,000	146,913	98,591	48,322
1984–85	9,325	7,876	1,449	2,903,000	2,119,000	784,000	149,888	99,820	50,068
1985–86	9,220	7,790	1,430	2,821,000	2,061,000	760.000	146,594	96.741	49,853
1986–87	9,102	7,693	1,409	2,726,000	1,998,000	728,000	141,930	93,554	48,376
1987–88	8,992	7,601	1,391	2,623,031	1,942,148	680,883	139,887	93,199	46.688
1988–89	8,867	7,505	1,362	2,551,119	1,911,911	639,208	137,700	93,154	44,546
1989–90	8,719	7,395	1,324	2,589,000	1,983,000	606,000	136,900	94,197	42,703
199091	8,587	7,291	1,296	2,475,439	1,883,906	591,533	131,198	91,039	40.159
1991–92	8,508	7,239	1,269	2,442,924	1.856.302	586,622	153,334	109,084	44,250
1992–93	8,423	7,174	1,249	2,444,842	1,860,937	583,905	154,816	109,825	44,991
1993–94	8,345	7,114	1,231	2,444,609	1,859,947	584,662	157,201	112,199	45,002
1994–95	8,293	7,055	1,238	2,475,207	1,877,782	597,425	³ 164,219	³ 117,620	³ 46,599
1995–96	8,250	7,022	1,228	2,491,111	1,884,461	606.650	³ 166.759	³ 118,753	³ 48.006
1996–97	8,231	7,005	1,226	2,497,198	1,885,037	612,161	³ 153,276	³ 107,548	³ 45.728
1997–98	8,223	7,004	1,219	2,497,894	1,879,737	618,157	3 152,259	3 105,717	³ 46,542
1998–99	8,217	6,990	1,227	2,496,488	1,876,211	620,277	3 153,081	³ 105,943	³ 47,138
1999–2000	8,144	6,923	1,221	2,500,416	1,877,236	623,180	3 157.134	3 109,404	³ 47,730
2000–01	8,146	6,920	1,226	2,647,301	2,004,037	643,264	3 160,731	3 111.937	³ 48,794
2001–02	8,114	6,886	1,228	2,616,330	1,971,627	644,703	³ 155,658	³ 108,485	³ 47,173

¹ Includes part-time teachers.

NOTE: Data reported by the National Catholic Educational Association and data reported by the National Center for Education Statistics are not directly comparable because survey procedures and definitions differ. Excludes prekindergarten enrollment. Some data have been revised from previously published figures.

SOURCE: National Catholic Educational Association, A Statistical Report on Catholic Elementary and Secondary Schools for the Years 1967–68 to 1969–70, as compiled from the Official Catholic Directory (Copyright © 1970 by the National Catholic Educational Association); Catholic Schools in America (1978 edition, Copyright © 1978 by the Franklin Press); and United States Catholic Elementary and Secondary Schools, 1989–90, 1990–91, 1991–92, 1992–93, 1993–94, 1994–95, 1995–96, 1996–97, 1997–98, 1998–99, 1999–2000, 2000–2001, and 2001–2002 (Copyright © 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, and 2002 by the National Catholic Educational Association. All rights reserved.) (This table was prepared July 2002.)



²Includes estimates for the nonreporting schools.

³Full-time equivalent.

Table 63.—Private elementary and secondary schools, enrollment, teachers, and high school graduates, by state: 1991 to 1999

	Number of	schools				Enrolln	nent 1				Teach	ners	High so gradua	
ł			Fall 1	991	Fall 1	993	Fall 1	997	Fall 1	999		Stand-		
State	1999²	Stand- ard error	Enroll- ment	Stand- ard error	Enroll- ment	Stand- ard error	Enroll- ment	Stand- ard error	Enroll- ment	Stand- ard error	Fall 1999	ard error	1998-99	Stand- ard error
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States 3	27,223	238.6	4,889,545	26,471	4,836,442	12,875	5,076,118	15,549	5,162,684	25,410	395,317	2,881	273,025	2,054
	374	21.6	69,441	8,390	72,630	4,724	72,486	682	73,352	2,527	5,934	170	4,324	194
Alabama	69	1.6	5,520	543	5,884	,,,_ol	6,253	220	6,172	63	572	51	245	8
Alaska	276	4.4	39,460	(4)	41,957	0	44,991	652	44,060	428	3,319	63	2,399	39
Arizona	192	14.0	22,792	(4)	29,011	3,995	26,645	290	26,424	1,233	2,075	90	1,320	86
Arkansas	3,318	27.8	613,068	16,843	569,062	1,987	609,506	3,730	619,067	1,533	43,159	503	28,097	253
California	3,310		0.0,000	, 0,0 .0	,	,	·						0.470	7.
Colorado	339	5.5	57,352	11,374	53,732	7,798	52,563	1,109	52,142	397	4,353	115	2,470	79
Connecticut	348	5.7	67,374	(4)	70,198	1,875	69,293	494	70,058	224	6,879	87	5,141	142
Delaware	96	2.7	22,803	(4)	22,308	0	24,193	911	22,779	303	1,784	28	1,151	18
District of	30	I	,	``'	i .		Ì					l		
Columbia	89	4.4	17,776	322	15,854	0	16,671	155	16,690	701	1,898	31	1,231	83
Florida	1,545	79.1	205,600	2,988	233,743	3,789	273,628	2,359	290,872	8,152	22,929	776	12,866	279
rionua	1,545	'5	200,000	-,,,,,		,	· ·							317
Georgia	592	31.4	96,683	4,078	97,726	3,586	107,065	1,477	116,407	4,157		591	6,819	317
Hawaii	130	1.5	36,306	(4)	30,537	0	33,300	350	32,193	169		23	2,533	
Idaho	94	2.0	6,644	(4)	8,019	0	9,635	203	10,209	96		29		
Illinois	1,354	11.8	301,374	1,158	293,038	794	298,620	1,101	299,871	1,365		142		
Indiana		13.9	99,450	7,004	91,986	0	105,358	1,836	105,533	1,461	7,362	198	4,597	133
mulana	1	1						i		٠.,	0 545	46	2,693	69
lowa	265	4.8	51,431	(4)	50,602	211	50,138	520	49,565	446		46		64
Kansas	237	16.7	35,077	(4)	37,045	0	40,573	363	43,113	1,731		158		1
Kentucky		17.0	65,990	(4)	58,058	0	70,731	413	75,084	1,927		193	1	
Louisiana		12.8	139,248	(4)	145,512	4,036	141,633	696	138,135	1,982		113		
Maine		4.6	14,854	(4)	16,999	0	17,187	292	18,287	133	1,760	51	2,050	1
				l	·			007	144 121	4,700	12,152	288	7,596	329
Maryland	701	36.9	113,774	(4)	112,481	0	129,898		144,131	506		149	1	
Massachusetts	694		125,006	3,419	126,744	1,362	127,165	1,163		1,554		179		1
Michigan	1,012	13.9	187,095	710	187,741	0	187,740			1,047		129		
Minnesota	530	8.7	93,404		86,051	0								
Mississippi	207	9.1	58,757	1,377	58,655	1,564	54,529	457	51,369	1,357	3,004	1	, 0,040	ή
• •					147.400	٠.,	119,534	964	122,387	1,076	9,105	114	6,851	170
Missouri								220		88				
Montana					9,111	0				415				
Nebraska						0	1 '							
Nevada	. 80	1.3	8,482	(4)	10,723	0	12,847	241	13,520	Ί ,	' 3/0	`\	1	
New Hamp-			l		40.000	١ .		297	23,383	193	3 2,208	72	1,894	1 4
shire	. 171	5.7	18,712	1,330	18,386	0	21,143	' ²⁹	20,000	1	-,	1	1	
			000.040		195,921		205,126	1,535	198,631	78	5 15,496	198	11,072	2 33
New Jersey						1							1,361	
New Mexico													26,314	
New York														
North Carolina														
North Dakota	. 55	5 1.3	7,518	3 (4)	' ',3/'	1	1 7,002	`l ''	1	1		Ĭ	İ	1
0.1-	974	11.2	269,064	13,362	246,805	3,480	251.543	1,528	3 254,494	1,69	4 16,165			
Ohio										1,04				
Oklahoma											7 3,473			
Oregon											4 24,453			
Pennsylvania .				·								1 2	6 1,40-	4 5
Rhode Island .	12	' l	·	-1 (.	′I ===,	Ί ,	,50			1			.]	.1
South Carolina	32	6 19.0	46,086	2,013	51,600	1,819								
South Dakota	8													
Tennessee							84,65							
Texas							12,65				4 1,09	1 2	9 79:	2 4
Utah	"] "	~i '.'] 3,55	۱ `	'	1	ì				.1	. 1 .	-1	۔ ا
Vermont	. 12	2 4.	9 8,35	1 (4	9,10	7 (
Vermont							4 98,30							
Washington West Virginia							0 14,84							
							0 143,57							
Wisconsin Wyoming						- 1	0 2,59				15 24	1 2	8 4	.1
	. 4	1 1.	4 1,64	ין וי	7] 1,91	' ا ^و	د,59	٠' ''	~ <u> </u>	<u> </u>				

¹ Excludes prekindergarten enrollment.

NOTE: Includes special education, vocational/technical education, and alternative schools. Standard errors for states are root mean squared errors to correct for bias in model based estimates. Tabulation includes only schools that offer first grade or above. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "Private School Universe Survey,1999–2000;" and Indirect State-Level Estimation for the Private School Survey, 1999. (This table was prepared August 2001.)



²The estimates for 1999 were computed using a different procedure from that used prior to 1997-98.

³ NCES employed an area frame sample to account for noninclusion of schools at the national level. However, caution should be exercised in interpreting state by state characteristics since the samples were not designed to produce such numbers.

⁴ insufficient data to compute a standard error.

Table 64.—Public elementary and secondary pupil/teacher ratios, by level, type, and enrollment size of school: Fall 1987 to fall 2000

Type, level, and enrollment size of school	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
All schools	17.9	17.9	17.9	17.4	17.6	17.7	17.8	17.7	17.8	17.6	17.2	16.9	16.6	16.4
Under 300	14.6	14.8	14.6	14.0	14.1	14.1	14.3	14.1	14.1	14.0	13.7	13.6	13.3	13.1
300 to 499	17.6	17.7	17.6	17.0	17.1	17.0	17.3	17.2	17.1	16.9	16.5	16.2	15.8	15.1
500 to 999	18.5	18.4	18.5	18.0	18.1	18.1	18.2	18.1	18.2	17.9	17.5	17.1	16.8	16.7
1,000 to 1,499	18.5	18.3	18.5	17.9	18.2	18.6	18.5	18.6	18.7	18.5	18.1	17.1	17.6	
1,500 or more	19.4	20.1	19.4	19.2	19.6	20.0	19.7	19.9	20.0	20.0	19.7	19.3	19.3	17.4 19.1
Regular schools	18.1	18.0	18.1	17.6	17.7	17.8	17.9	17.8	17.9	17.7	17.3	17.0	16.7	16.5
Alternative	16.0	14.8	16.0	14.2	15.8	16.5	17.4	18.0	16.6	16.6	16.5	16.4	15.8	15.2
Special education	6.2	6.9	6.2	6.5	6.8	7.0	7.4	6.9	7.2	7.4	7.6	7.3	7.2	7.0
Vocational	13.0	-	13.0	13.0	12.3	13.0	13.1	12.9	12.7	12.9	12.9	13.1	13.0	12.7
Elementary schools	18.6	18.6	18.6	18.1	18.2	18.1	18.2	18.0	18.1	17.8	17.4	17.0	16.7	16.5
Regular	18.7	18.7	18.7	18.2	18.2	18.1	18.31	18.0	18.1	17.9	17.4	17.0	16.7	16.5
Under 300	16.6	16.7	16.6	16.0	16.1	15.9	16.0	15.7	15.7	15.6	15.3	15.1	14.6	14.4
300 to 499	18.3	18.3	18.3	17.6	17.6	17.5	17.7	17.5	17.5	17.2	16.8	16.4	16.1	15.8
500 to 999	19.4	19.4	19.4	18.8	18.8	18.7	18.8	18.5	18.6	18.3	17.8	17.4	17.1	16.9
1,000 to 1,499	20.1	20.0	20.1	19.5	19.6	19.7	19.7	19.6	19.7	19.4	18.8	18.4	18.3	18.1
1,500 or more	19.5	18.9	19.5	19.9	20.9	20.3	21.2	20.4	20.9	21.2	20.7	19.9	20.0	20.5
Secondary schools	17.2	17.2	17.2	16.6	16.9	17.3	17.3	17.5	17.6	17.5	17.3	17.0	16.8	16.6
Regular	17.3	17.1	17.3	16.7	17.0	17.4	17.4	17.6	17.7	17.6	17.4	17.1	16.9	16.7
Under 300	12.4	12.7	12.4	12.3	12.3	12.3	12.6	12.7	12.8	12.7	12.5	12.5	12.0	12.0
300 to 499	15.5	15.4	15.5	14.9	15.1	15.3	15.5	15.7	15.7	15.5	15.3	15.1	14.6	14.5
500 to 999	16.8	16.6	16.8	16.1	16.4	16.7	16.7	16.8	16.9	16.7	16.4	16.2	16.0	15.8
1,000 to 1,499	17.9	17.7	17.9	17.2	17.5	17.9	17.8	17.9	18.0	17.9	17.5	17.2	17.1	16.8
1,500 or more	19.5	19.5	19.5	19.3	19.6	20.0	19.6	19.9	20.0	20.0	19.7	19.3	19.2	18.9
Combined schools	15.5	15.9	15.5	14.5	15.0	14.8	15.3	15.1	15.0	14.7	14.4	13.4	13.4	13.7
Under 300	9.5	9.8	9.5	8.9	9.3	9.3	9.6	9.3	9.0	8.7	8.6	8.9	9.1	9.2
300 to 499	14.4	15.3	14.4	14.2	14.3	14.4	14.8	14.4	14.7	14.3	14.0	13.6	13.8	13.5
500 to 999	17.6	17.1	17.6	16.3	16.7	15.6	16.5	16.6	16.6	16.6	16.2	15.5	14.9	15.8
1,000 to 1,499	19.0	18.5	19.0	17.8	17.9	18.6	18.6	18.3	18.2	18.4	18.0	16.9	16.9	17.5
1,500 or more	18.8	18.8	18.8	17.7	18.6	18.9	18.8	19.5	19.6	19.3	19.3	18.7	19.2	18.6
Ungraded	5.9	6.8	5.9	6.4	6.5	6.9	7.1	6.7	6.9	5.9	6.2	5.9	5.3	7.0

⁻Not available.

NOTE: Pupil/teacher ratios are based on data reported by types of schools rather than by instructional programs within schools. Elementary schools include schools beginning with grade 6 or below and with no grade higher than 8. Secondary schools include schools with no grade lower than 7. Combined schools include schools beginning with grade 6 or below and ending with grade 9 or above. Only includes schools that reported

both enrollment and teacher data. Ratios are based on data reported by schools and may differ from data reported in other tables that reflect aggregate totals reported by states.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data surveys. (This table was prepared August 2002.)



Table 65.—Public and private elementary and secondary teachers, enrollment, and pupil/teacher ratios: Fall 1955 to fall 2001

	Elementary and	secondary teacher	s, in thousands	Elementary	and secondary e	nrollment,	Elementary and	secondary pupil/te	acher ratio
Year	Total	Public	Private	Total	Public	Private	Total	Public	Private
1	2	3	4	5	6	7	8	9	10
1955 1960 1965	1,286 1,600 1,933 2,292	1,141 1,408 1,710 2,059	1 145 1 192 223 233	35,280 42,181 48,473 51,257	30,680 36,281 42,173 45,894	1 4,600 1 5,900 6,300 5,363	27.4 26.4 25.1 22.4	26.9 25.8 24.7 22.3	¹ 31.7 ¹ 30.7 28.3 23.0
1971 1972 1973 1974 1975	2,293 2,337 2,372 2,410 2,453	2,063 2,106 2,136 2,165 2,198	1 230 1 231 1 236 1 245 1 255	51,271 50,726 50,446 50,073 49,819	46,071 45,726 45,446 45,073 44,819	15,200 15,000 15,000 15,000 15,000	22.4 21.7 21.3 20.8 20.3	22.3 21.7 21.3 20.8 20.4	122.6 121.6 121.2 120.4 119.6
1976 1977 1978 1979	2,457 2,488 2,479 2,461 2,485	2,189 2,209 2,207 2,185 2,184	268 279 272 1276 301	49,478 48,717 47,635 46,651 46,208	44,311 43,577 42,550 41,651 40,877	5,167 5,140 5,085 15,000 5,331	20.1 19.6 19.2 19.0 18.6	20.2 19.7 19.3 19.1 18.7	19.3 18.4 18.7 18.1 17.7
1981 1982 1983 1984 1985	2,440 2,458 2,476 2,508 2,549	2,127 2,133 2,139 2,168 2,206	1313 1325 337 1340 343	45,544 45,165 44,967 44,908 44,979	40,044 39,566 39,252 39,208 39,422	15,500 15,600 5,715 15,700 5,557	18.7 18.4 18.2 17.9 17.6	18.8 18.6 18.4 18.1 17.9	¹ 17.6 ¹ 17.2 17.0 ¹ 16.8 16.2
1986	2,592 2,631 2,668 2,734 2,753	2,244 2,279 2,323 2,357 2,398	1348 352 1345 377 1355	45,205 45,487 45,430 45,741 46,451	39,753 40,008 40,189 40,543 41,217	15,452 5,479 15,242 5,198 15,234	17.4 17.3 17.0 16.7 16.9	17.7 17.6 17.3 17.2 17.2	¹ 15.7 15.6 ¹ 15.2 13.8 ¹ 14.7
1991 1992 1993 1994	2,787 2,822 2,870 2,926 2,978	2,432 2,459 2,504 2,552 2,598	355 1363 366 1374 380	47,322 48,145 48,813 49,609 50,502	42,047 42,823 43,465 44,111 44,840	5,275 15,322 5,348 15,498 5,662	17.0 17.1 17.0 17.0 17.0	17.3 17.4 17.4 17.3 17.3	14.9 114.7 14.6 114.7 14.9
1996	3,134 3,221 3,306	2,667 2,746 2,830 2,911 2,953 2,988	1 387 388 1 391 395 1 390 390	51,375 51,968 52,476 52,875 53,167 53,520	45,611 46,127 46,539 46,857 47,223 47,576	15,764 5,841 15,937 6,018 15,944 5,944	16.8 16.6 16.3 16.0 15.9 15.8	17.1 16.8 16.4 16.1 16.0 15.9	114.9 15.1 115.2 15.2 115.2

¹ Estimated.

NOTE: Data for teachers are expressed in full-time equivalents. Includes kindergarten and a relatively small number of nursery school teachers and students. Ratios for public schools reflect totals reported by states and differ from totals reported by schools or school districts. Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Statistics of Public Elementary and Secondary Day Schools; Common Core of Data surveys; and Projections of Education Statistics to 2012. (This table was prepared August 2002.)



Table 66.—Public elementary and secondary teachers, by level and state: Fall 1996 to fall 2001

					Fall 19			State.	Fall 2			
State or other area	Fall 1996	Fall 1997	Fall 1998				Lla		1 411 21		Г	Estimated.
	1 211 1000	1 211 1937	1 all 1990	Total	Elemen- tary	Sec- ondary	Un- classi- fied	Total	Elemen- tary	Secondary	Un- classi- fied	fall 2001 2
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	32,667,419	32,746,157	3 2,830,286	³ 2,910,633	31,621,204	1,034,757	254,672	3 2,952,991	³ 1,673,469	1,056,601	222,921	4 2,988,379
AlabamaAlaska	³ 45,035 7,418	³ 45,967 7,625	³ 47,766 8,118	³ 48,624	³ 27,916	20,708	0	³ 48,199	³ 27,932	20,267	0	5 47,201
Arizona	40,521	41,129	42,352	7,838 43,892	5,271 31,489	2,567 12,403	0	7,880 44,438	5,115 31,916	2,765 12,522	0	8,025
Arkansas	³ 26,681	³ 26,931	27,953	31,362	13,567	13,054	4,741	31,947	13,941	13,665	4,341	4 45,959 31,097
California	³ 248,818	³ 268,535	³ 281,784	³ 287,433	³ 192,783	68,292	26,358	³ 298,064	³ 218,293	75,568	4,203	4 304,598
Colorado	36,398	37,840	39,434	40,772	20,633	20,139	0	41,983	21,409	20,574	0	43,282
Connecticut Delaware	36,551 6,642	37,658 6,850	38,772 7,074	39,907 7,318	23,422 3,696	11,487	4,998	41,044	24,104	11,944	4,996	41,263
District of Columbia	5,288	4,388	5,187	³ 4,812	³ 2,928	3,622 3 1,884	0	7,471 4,949	3,782 3,152	3,689 1,248	0 549	⁵ 7,511 ⁵ 5,235
Florida	120,471	124,473	126,796	130,336	57,116	49,890	23,330	132,030	57,742	51,028	23,260	⁵ 135,866
Georgia	81,795	86,244	88,658	90,638	53,491	37,147	0	91,044	53,035	38,009	0	97,563
HawaiiIdaho	10,576 13,078	10,653 13,207	10,639 13,426	10,866	5,959	4,858	49	10,927	5,984	4,896	47	10,943
Illinois	116,274	118,734	121,758	13,641 124,815	6,960 75,085	6,681 31,030	0 18,700	13,714 127,620	6,981 76,483	6,733 31,727	0 19,410	13,800 5 125,130
Indiana	56,708	57,371	58,084	58,864	30,680	25,527	2,657	59,226	30,840	25,683	2,703	59,832
lowa	32,593	32,700	32,822	33,480	20,371	12,073	1,036	34,636	20,994	12,368	1,274	34,702
Kansas Kentucky	30,875 39,331	31,527 40,488	32,003 40,803	32,969	15,020	14,414	3,535	32,742	14,628	14,680	3,434	32,519
Louisiana	47,334	48,599	49,124	41,954 50,031	22,814 34,468	11,868 15,107	7,272 456	39,589 49,916	21,542 34,775	11,750 14,797	6,297 344	40,374 49,915
Maine	15,551	15,700	15,890	16,349	11,142	5,207	0	16,559	11,232	5,327	0	17,040
Maryland	47,943	48,318	49,840	50,995	30,758	20,237	0	52,433	31,518	20,915	اه	54,360
Massachusetts Michigan	64,574 88,051	67,170	69,752	77,596	27,822	39,452	10,322	67,432	31,216	30,300	5,916	69,000
Minnesota	48,245	90,529 51,998	93,220 54,449	96,094 56,010	42,021 29,463	42,903 25,009	11,170 1,538	97,031 53,457	41,410	43,234	12,387	96,900
Mississippi	29,293	29,441	31,140	30,722	15,441	10,035	5,246	31,006	27,950 15,573	25,507 10,126	5,307	53,450 32,757
Missouri	59,428	60,889	62,449	63,890	32,471	30,661	758	64,739	32,740	31,385	614	64,000
Montana Nebraska	10,268 20,174	10,228	10,221	10,353	7,035	3,318	0	10,411	7,097	3,314	ő	10,212
Nevada	14,805	20,065 16,053	20,310 16,415	20,766 17,380	12,310 8,872	8,311 6,448	145 2,060	20,983 18,294	12,618 9,453	8,365	0 150	21,004
New Hampshire	12,692	12,931	13,290	14,037	9,619	4,418	2,000	14,341	9,982	6,691 4,359	2,150 0	19,255 13,990
New Jersey	87,642	89,671	92,264	95,883	54,243	27,226	14,414	99,718	57,673	27,688	14,357	4 105,750
New Mexico New York	19,971 185,104	19,647	19,981	19,797	11,441	4,680	3,676	21,043	11,968	4,777	4,298	20,000
North Carolina	75,239	190,874 77,785	197,253 79,531	202,078 81,914	104,299 49,507	68,466 29,250	29,313 3,157	206,961 83,680	107,900	68,649	30,412	215,500
North Dakota	7,892	8,070	7,974	8,150	4,862	3,288	3,137	8,141	50,752 4,862	29,357 3,279	3,571	83,526 5 8,503
Ohio	108,515	110,761	113,984	116,200	78,068	37,827	305	118,361	79,212	38,971	178	118,000
Oklahoma Oregon	39,568	40,215	40,876	41,498	19,268	17,684	4,546	41,318	19,429	17,707	4,182	41,452
Pennsylvania	26,757 106,432	26,935 108,014	27,152 111,065	27,803 114,525	14,730 52,804	8,400 47,289	4,673 14,432	28,094	15,033	8,229	4,832	30,895
Rhode Island	10,656	10,598	11,124	11,041	4,856	4,555	1,630	116,963 10,646	53,774 4,635	48,018 4,405	15,171 1,606	116,900 5 10,455
South Carolina	41,463	42,336	43,689	45,468	31,786	13,682	اه	45,380	32,377	12,835	168	5 46,000
South Dakota	9,625	9,282	9,273	9,384	5,666	2,630	1,088	9,397	5,714	2,650	1,033	9,089
Tennessee	54,790 247,650	54,142 254,557	59,258 259,739	60,702 267,935	44,305 130,273	15,195 98,495	1,202	61,233	44,425	15,585	1,223	58,059
Utah	19,734	21,115	21,501	21,832	10,527	8,909	39,167 2,396	274,826 22,008	134,823 10,572	108,539 9,027	31,464 2,409	281,427 21,900
Vermont	7,751	7,909	8,221	8,474	3,265	3,280	1,929	8,414	3,209	1		
Virginia	³ 74,526	³ 77,575	3 79,323	³ 85,037	³ 48,937	36,100	1,323	³ 91,560	3 50,225	3,086 41,335	2,119	4 8,250 87,823
Washington West Virginia	48,307 20,888	49,074 20,947	49,671 20,989	50,368 21,082	25,495	20,424	4,449	51,098	25,815	20,426	4,857	4 51,584
Wisconsin	54,769	55,732	61,176	60,778	10,337 42,699	7,016 18,079	3,729	20,930 62,332	10,293 44,125	6,905 18,207	3,732	19,970 6 59,783
Wyoming	6,729	6,677	6,713	6,940	3,213	3,532	195	6,783	3,216	3,490	77	6,730
Bureau of Indian Affairs	-1	_			_		_	_	_			
Department of Defense	i					ŀ	l		1			
dependents schools:	İ	1										
Overseas schools 7	5,000	5,227	5,171	7,415	3,204	2,149	2,062	5,105	2,003	1,607	1,495	_
								2,400	1,166	509	725	
Outlying areas									T			
American Samoa Guam	734 1,552	762 1,363	764	801	577	209	15	820	582	223	15	e 834
Northern Marianas	441	483	1,052 49 6	1,809 488	954 288	840 193	15 7	1,975 526	977 308	998 215	0 3	4 1,955
Puerto Rico	39,743	38,953	39,781	41,349	21,870	15,952	3,527	37,620	19,976	14,449	3,195	4 543 4 37,777
Virgin Islands	1,580	1,559	1,567	1,528	753	748	27	1,511	727	733	51	1,418
—Not available.						NOTE: Dist						

⁻Not available.

overseas schools only through 1998. Data for 1999 include both overseas c schools. Data for 2000 include only overseas schools.

NOTE: Distribution of elementary and secondary teachers determined by reporting units. Elementary includes prekindergarten teachers. Teachers reported in full-time equivalents.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data surveys. (This table was prepared February 2002.)

¹ Data have been revised from previously published figures.

²Unless otherwise Indicated, data were estimated by state education agencies.

³ Includes imputations for underreporting of prekindergarten teachers.

⁴Data Imputed by the National Center for Education Statistics based on previous year's data.

⁵ Actual count reported by state.

Secret onlimate number reported by state, adjusted by the National Center for Edu ilics.

Table 67.—Teachers, enrollment, and pupil/teacher ratios in public elementary and secondary schools, by state: Fall 1995 to fall 2000

	Pupil/	Pupil/	Pupil/		Fall 1998			Fall 1999 ¹			Fall 2000	
State or other area	teacher ratio, fall 1995	teacher ratio, fall 1996	teacher ratio, fall 1997	Teachers	Enrollment	Pupil/ teacher ratio	Teachers	Enrollment	Pupil/ teacher ratio	Teachers	Enrollment	Pupil/ teacher ratio
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	17.3	17.1	16.8	² 2,830,286	² 46,538,585	² 16.4	22,910,633	² 46,857,149	² 16.1	22,952,991	² 47, 222 ,778	² 16.0
Alabama	16.9	16.6	16.3	2 47,766	2 747,980	² 15.7	2 48,624	² 740,7 3 2	² 15.2	² 48,199	2 740,176	² 15.4
Alaska	17.3	17.5	17.3	8,118	135,373	16.7	7,838	134,391 852,612	17.1 19.4	7,880 44,438	133,356 877,696	16.9 19.8
Arizona	19.6	19.7	19.8	42,352	848,262 452,256	20.0 16.2	43,892 31,362	451,034	14.4	31,947	449,959	14.1
Arkansas	17.1 24.0	17.1 22.9	17.0 21.6	27,953 2 281,784	2 5,926,037	2 21.0	² 287,433	² 6,038,590	² 21.0	2 298,064	2 6,142,348	² 20.6
California		i	1				40,772	708,109	17.4	41,983	724,508	17.3
Colorado	18.5	18.5	18.2 14.2	39,434 38,772	699,135 544,698	17.7 14.0	39,907	553,993	13.9	41,044	562,179	13.7
Connecticut	14.4 16.8	14.4	16.3	7,074	113,262	16.0	7,318	112,836	15.4	7,471	114,676	15.3
District of Columbia	15.0	14.9	17.6	5,187	71,889	13.9	² 4,812	77,194	² 16.0	4,949	68,925	13.9
Florida	18.9	18.6	18.4	126,796	2,337,633	18.4	130,336	2,381,396	18.3	132,030	2,434,821	18.4
	16.5	16.5	16.0	88,658	1,401,291	15.8	90,638	1,422,762	15.7	91,044	1,444,937	15.9
Georgia Hawaii	17.8	17.7	17.8	10,639	188,069	17.7	10,866	185,860	17.1	10,927	184,360	16.9
daho	19.0	18.8	18.5	13,426	244,722	18.2	13,641	245,136	18.0	13,714	245,117	17.9
llinois	17.1	17.0	16.8	121,758	2,011,530	16.5	124,815	2,027,600	16.2	127,620	2,048,792	16.1
ndiana	17.5	17.3	17.2	58,084	989,001	17.0	58,864	988,702	16.8	59,226	989,225	1
owa	15.5	15.4	15.3	32,822	498,214	15.2	33,480	497,301	14.9	34,636	495,080	14.3
Kansas	15.1	15.1	14.9	32,003	472,353	14.8	32,969	472,188	14.3	32,742	470,610	14.4
Centucky	16.9		16.5	40,803	655,687	16.1	41,954	648,180	15.4	39,589 49,916	665,850 743,089	16.6
Louisiana	17.0	16.8	16.0	49,124	768,734 211,051	15.6 13.3	50,031 16,349	756,579 209,253	16.6 12.8	16,559	207,037	12.5
Maine	13.9	13.7	13.5	15,890		i i						
Maryland	16.8		17.2	49,840		16.9	50,995	846,582		52,433 67,432	852,920 975,150	16.3 14.5
Massachusetts	14.6		14.1	69,752	962,317	13.8	77,596 96,094	971,425 21,725,639			2 1,743,337	2 18.0
Michigan	19.7		18.8	93,220 54,449	2 1,720,287 856,455	² 18.5 15.7	56,010	854,034	15.2		854,340	16.0
Minnesota	17.8 17.5		16.4 17.1	31,140			30,722	500,716			497,871	16.1
Mississippi	Į.	1		1	1	1		914,110	ì	64,739	912,744	14.1
Missouri				62,449	913,494 159,988		63,890 10,353	157,556			154,875	1
Montana				10,221	1	1	20,766		13.9		286,199	
Nebraska Nevada	1		18.5	16,415			17,380	1	1	18,294	340,706	
New Hampshire			1	13,290			14,037	206,783	14.7	14,341	208,461	14.5
·	1	14.0	13.9	92,264	1,268,996	13.8	95,883	1,289,256	13.4	99,718	1,307,828	13.1
New Jersey New Mexico	_						19,797	324,495		21,043		
New York		_	1								2,882,188	
North Carolina		16.1	15.9									
North Dakota	15.9	15.2	14.7	7,974	114,927	14.4	8,150	112,751	13.8	8,141		
Ohio	17.1	17.0	16.7	113,984	1,842,163	16.2	116,200				1,835,049	
Oklahoma												
Oregon												
Pennsylvania												
Rhode Island	14.3		1	l	1	i			1			
South Carolina												
South Dakota												
Tennessee												14.
Texas Utah	1											7 21.
	l				į.			104,559	12.3	8.414	102,049	12.
Vermont						منیما ـ		` I'				
Virginia											1,004,770	19.
Washington West Virginia							21,082	291,81	1 13.8	20,930	286,36	7 13.
Wisconsin				61,17	879,54	2 14.4						
Wyoming		8 14.7	7 14.5	6,71	95,24	1 14.2	6,940	92,10	5 13.3	6,783	89,940	13.
Bureau of Indian Affairs				-[-			-	49,07	6 -	-	42,72	9 -
Department of Defense	1	1			1		1	1	1	Į	ì	1
dependents schools:		1						- 400 00		e 5 400	73,58	1 14
Overseas schools ³		- 16.	1 15.0	5,17	1 78,17	0 15.	7,41	108,03	5 14.	6 5,109 - 2,409		
Domestic schools	· [1					<u> </u>		-	2,40		1
Outlying areas									_			
American Samoa												
Guam												
Northern Marianas												
Puerto Rico Virgin Islands										· -		
virgin islanus	14.	~ '4·	- '*'.	- l		<u>- 1 .0.</u>						

⁻Not available.

NOTE: Teachers reported in full-time equivalents. Includes prekindergarten teachers.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data surveys. (This table was prepared February 2002.)





¹ Data have been revised from previously published data.

Includes imputations for underreporting.
 Includes overseas schools only through 1998. Data for 1999 includes both overseas and domestic schools. Data for 2000 are for overseas schools only.

Table 68.—Teachers in public and private elementary and secondary schools, by selected characteristics: 1999–2000

			Porcont	of toochorn	to the state of th						
Selected characteristics	Total 1			o reachers,	by mignest degree	~		Percent of tea	of teachers, by years of rience	s of full-time teaching ice	aching expe-
		No degree	Associate	Bachelor's	Master's	specialist	Doctor's	Less than 3	3 to 9	10 to 20	Over 20
-	2	3	4	2	9	7	8	6	9	F	12
,						Public schools					
Total	3,002,258 (19,416)	0.51 (0.04)	0.16 (0.02)	51.98 (0.40)	41.88 (0.38)	4.75 (0.17)	0.73 (0.06)	12.90 (0.27)	28.80 (0.36)	28.45 (0.33)	29.84 (0.34)
Men	753,939 (10,662) 2,248,320 (16,043)	1.19 (0.09) 0.28 (0.04)	0.35 (0.05) 0.09 (0.02)	49.65 (0.62) 52.76 (0.46)	42.67 (0.57) 41.62 (0.43)	4.73 (0.25) 4.75 (0.20)	1.41 (0.13) 0.50 (0.06)	12.99 (0.45) 12.87 (0.33)	28.07 (0.54) 29.05 (0.42)	23.38 (0.50) 30.15 (0.39)	
White, non-Hispanic Black, non-Hispanic Hispanic Asian or Pacific Islander American Indian or Alaska Native	2,531,578 (17,223) 227,505 (6,028) 169,025 (6,363) 48,281 (2,658) 25,869 (1,895)	0.49 (0.04) 0.67 (0.12) 0.56 (0.14) 0.34 (0.12) 1.01 (0.19)	0.14 (0.02) 0.23 (0.06) 0.19 (0.07) # # 0.76 (0.37)	51.19 (0.41) 51.07 (1.13) 65.53 (1.64) 50.07 (2.55) 52.40 (2.77)	43.00 (0.41) 40.28 (1.14) 28.50 (1.43) 38.28 (2.34) 40.53 (2.89)	4.56 (0.19) 6.15 (0.63) 4.07 (0.68) 10.52 (1.42) 4.13 (0.84)	0.62 (0.05) 1.59 (0.39) 1.15 (0.23) 0.69 (0.17) 1.18 (0.52)	12.20 (0.26) 15.21 (1.03) 18.65 (1.14) 18.24 (1.86)	28.14 (0.39) 27.61 (1.08) 39.12 (1.71) 34.85 (2.44)	. ಅರ್ವಚಿ	22 18 18 18 18
ss than 30 10 53 10 65 10 65 10 70 10 70 10 10 10	509,452 (9,224) 660,811 (9,770) 953,230 (10,260) 785,739 (12,632) 93,026 (3,990)	0.40 (0.11) 0.46 (0.08) 0.54 (0.07) 0.53 (0.06) 0.97 (0.24)	0.08 (0.04) 0.08 (0.02) 0.20 (0.04) 0.17 (0.04) 0.61 (0.19)	77.88 (0.70) 56.71 (0.82) 46.82 (0.66) 39.42 (0.89) 35.42 (1.82)	20.39 (0.66) 38.54 (0.79) 46.88 (0.64) 51.28 (0.89) 52.66 (2.06)	1.21 (0.21) 3.84 (0.32) 4.91 (0.28) 7.24 (0.37) 7.78 (1.23)					
Elementary General English Mathematics	1,601,688 1,018,544 33,066 25,582	20++	0.05 (0.02) 0.04 (0.03) + + + +	54.45 (0.65) 57.73 (0.74) 43.19 (4.00) 62.75 (4.04)	40.26 (0.61) 37.76 (0.67) 46.36 (3.92) 31.89 (4.33)	8.36 4.01 8.36 5.84	0.43 (0.08) 0.36 (0.09) 1 ‡ 0.74 (0.46)	12.68 (0.40) 12.33 (0.48) 12.51 (2.82)	29.26 (0.52) 29.11 (0.67) 20.93 (0.30)	30.05 (0.54) 29.30 (0.66) 33.53 (3.46)	28.01 (0.49) 29.27 (0.71) 33.03 (3.71)
Secondary English	210,436 314,059 1,400,571 235,220	ටෙටට	0.14 (0.09) 0.28 (0.03) 0.04 (0.02)	43.90 (1.39) 51.36 (1.52) 49.15 (0.47) 49.81 (1.19)	42.87 (1.35) 42.87 (1.40) 43.74 (0.44) 44.04 (1.19)	6.82 4.82 6.83 6.83 6.83 6.83 6.83 6.83	0.62 (0.25)	12.42 (0.84) 14.05 (0.88) 13.16 (0.31)	33.28 (1.42) 28.38 (1.18) 28.28 (0.47)	33.36 (1.61) 30.16 (1.28) 26.62 (0.36)	30.78 (4.25) 20.95 (1.01) 27.42 (1.28) 31.94 (0.42)
Matthematics Science Social studies Special education Vocational Verbindal Other secondary	191,214 (4,308) 159,488 (3,729) 146,957 (4,258) 99,004 (2,316) 125,295 (3,247)	0.08 0.02 0.02 0.02 0.03 0.03 0.03 0.03 0.03		51.60 (1.01) 47.39 (1.19) 51.15 (1.23) 43.48 (1.36) 45.91 (1.21)	43.70 (1.01) 46.38 (1.15) 43.02 (1.20) 46.34 (1.26) 40.69 (1.35)	3.76 (0.37) 4.02 (0.45) 4.31 (0.48) 9.04 (0.65) 4.75 (0.58)	0.85 (0.18) 1.70 (0.24) 1.49 (0.27) 0.77 (0.20) 0.51 (0.11)	12.93 (0.87) 14.55 (0.88) 11.91 (0.86) 11.02 (0.81)	23.46 32.40 33.40 30.58 30.58 (1.10) 21.48 (0.84)	25.24 (0.93) 25.24 (0.91) 22.82 (1.10) 31.55 (1.33) 30.88 (1.33)	34.47 (1.02) 30.74 (0.96) 29.60 (1.13) 34.09 (1.23) 25.96 (1.15) 36.51 (1.17)
		<u> </u>		19:30 (0:13)	(0)	rivate sch	(91.0) 50.1	12.93 (0.50)	27.34 (0.82)	28.45 (0.72)	31.29 (0.67)
Total	449,057 (10,634)	5.54 (0.43)	1.78 (0.18)	57.47 (0.64)	30.34 (0.58)	3.09 (0.19)	1.78 (0.16)	23.94 (0.52)	31.03 (0.55)	27.21 (0.52)	17.81 (0.45)
Men Women Race/ethnicity	107,128 (3,835) 341,929 (7,694)	3.75 (0.49) 6.10 (0.52)	0.99 (0.23) 2.03 (0.22)	48.21 (1.21) 60.37 (0.73)	38.48 (1.19) 27.79 (0.64)	3.67 (0.42) 2.90 (0.23)	4.89 (0.49) 0.81 (0.12)	25.30 (1.08) 23.52 (0.60)	28.23 (1.09) 31.91 (0.64)	22.70 (1.08) 28.63 (0.57)	
White, non-Hispanic Black, non-Hispanic Hispanic Asian or Pacific Islander American Indian or Alaska Native	402,012 (9,825) 16,530 (1,414) 21,024 (1,520) 7,012 (615) 2,480 (369)	4.80 (0.38) 13.13 (2.53) 11.74 (2.34) 7.20 (1.94) 17.42 (6.91)	1.55 (0.17) 6.38 (1.76) 1.92 (0.60) 1.83 (0.79) ‡ ‡	57.76 (0.64) 58.93 (3.14) 54.56 (3.02) 49.98 (3.21) 46.44 (6.60)	31.02 (0.56) 18.42 (2.74) 26.40 (3.27) 33.84 (3.06) 22.99 (5.92)	3.02 (0.20) 2.47 (1.01) 3.90 (0.86) 5.03 (1.17) 5.45 (2.28)	1.84 (0.17) 0.66 (0.33) 1.48 (0.49) 2.11 (0.72) ‡ ‡	23.20 (0.52) 32.26 (3.45) 29.69 (2.91) 30.37 (3.33) 21.89 (6.03)	30.97 (0.55) 30.14 (3.85) 32.98 (3.07) 32.79 (3.43) 26.21 (6.05)	27.38 (0.53) 22.49 (2.68) 28.66 (3.68) 21.50 (3.21) 39.01 (7.14)	18.47 (0.49) 15.11 (2.27) 8.68 (1.49) 15.34 (2.76) 12.89 (4.08)
Less than 30 30 0.039 0.039 0.039 0.039 0.039 0.039 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.	86,535 (3,105) 100,650 (3,238) 130,906 (4,171) 105,512 (3,157) 25,454 (1,179)	8.54 (1.34) 6.58 (0.67) 4.67 (0.62) 3.59 (0.52) 3.78 (0.98)	1.04 (0.23) 2.61 (0.51) 2.28 (0.32) 1.17 (0.31) 0.95 (0.46)	75.67 (1.58) 58.93 (1.36) 55.95 (1.29) 47.83 (1.22) 37.63 (2.14)	13.88 (0.77) 28.04 (1.32) 32.43 (1.10) 39.95 (1.11) 44.83 (2.28)	0.57 (0.15) 2.22 (0.36) 3.37 (0.43) 4.56 (0.50) 7.45 (1.34)	0.30 (0.19) 1.63 (0.35) 1.29 (0.21) 2.89 (0.36) 5.36 (1.33)	57.60 (1.35) 24.37 (1.07) 17.25 (0.79) 8.94 (0.78) 4.51 (0.91)	42.07 (1.36) 46.45 (1.38) 30.64 (1.10) 14.06 (1.01) 4.92 (1.06)	29.18 (1.20) 36.71 (0.91) 37.60 (1.27) 18.98 (2.17)	# # # 15.41 (0.75) 39.40 (1.17) 71.59 (2.28)
Elementary General General Special education Other elementary Scondary	260,824 (5,774) 167,728 (4,025) 15,883 (1,634) 77,213 (2,216) 188,233 (6,244)	7.17 (0.59) 6.92 (0.67) 3.00 (1.25) 8.57 (0.95) 3.28 (0.41)	2.40 (0.28) 2.40 (0.38) ‡ ‡ 2.48 (0.33) 0.92 (0.17)	82.56 (0.84) 66.03 (1.04) 49.00 (3.77) 57.81 (1.42) 50.43 (0.79)	24.60 (0.65) 22.28 (0.82) 39.42 (4.60) 26.57 (1.18) 38.30 (0.89)	2.61 (0.25) 1.91 (0.25) 6.47 (1.81) 3.32 (0.39) 3.75 (0.30)	88+468 32+66	24.20 (0.73) 19.74 (0.90) 21.42 (2.42) 34.45 (1.17)	31.85 (0.77) 31.27 (1.01) 43.86 (3.15) 30.63 (1.22)	28.66 (0.69) 31.62 (0.97) 26.85 (4.01) 22.61 (1.15)	15.29 (0.57) 17.37 (0.72) 7.87 (1.99) 12.30 (0.88)
Mathematics Science Social studies Social education	33,393 (1,677) 33,094 (1,551) 22,915 (1,343) 18,583 (1,075) 6,650 (0,633)	ಕ್ಷಕ್ಷಕ್ಕ	0.55 (0.36)	<u> </u>	38.68 (2.41) 36.38 (2.34) 40.25 (1.92) 43.86 (2.27)		3.29 (0.62) 2.02 (0.54) 4.65 (0.83) 2.87 (1.26)	22.94 (2.11) 23.81 (1.93) 21.89 (1.84)	32.69 (2.34) 32.69 (2.34) 25.67 (1.88) 25.61 (2.03)	25.95 (2.35) 25.43 (1.81) 25.78 (2.09) 25.21 (2.21)	22.39 (1.55) 18.94 (1.44) 24.73 (1.89) 27.30 (2.32)
Vocational/ technical Other secondary	4,286 (558) 69,302 (2,619)	14.22 (6.14) 3.88 (0.62)	3.56 (2.66) 1.71 (0.36)	ಕ್ಟಾ	37.90 (5.78) 40.08 (5.81) 36.84 (1.27)		4.08 (0.56)	27.00 (4.59) 21.77 (4.05) 26.30 (1.22)	41.85 (5.30) 28.02 (5.23) 28.74 (1.38)	18.40 (3.35) 22.33 (5.05) 25.39 (1.14)	12.76 (3.27) 27.87 (4.38) 19.58 (0.98)
† Did not meet reporting standard. ¹ Data are based upon a sample survey and may not be strictly comparable with data refulcible confiticate of advanced graduate studies. NOTE: Excludes noted to a sample survey and may not be set to the sample of th	be strictly comparable	<u> </u>	ported elsewhere.	0, 5	SOURCE: U.S. Survey (SASS), " naire," 1999–2000	Department Public Teacher (This table was	of Education, National Questionnaire," "Private prepared June 2003.)	d Center te Teacher	r Education Sta	for Education Statistics, Schools and Staffing Questionnaire," and "Charter Teacher Question.	and Staffing her Question-

NOTE: Excludes prekindergarten teachers. Data are based on a head count of all teachers rather than on the number of full-time-equivalent teachers reported in other tables. Detail may not sum to totals due to survey item non-response and rounding. Standard errors appear in parentheses.

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Table 69.—Highest degree earned, number of years teaching experience, and average class size for teachers in public elementary and secondary schools, by state: 1999-2000

				,	, , ,	6 (2)				ļ	
	. :	ď	Percent of teachers, I	by highest degree ²		Percent of teachers, by	achers, by years of	full-time teaching	experience	Average cla	class size 3
State	Total	Bachelor's	Master's	Education specialist	Doctor's	Less than 3	3 to 9	10 to 20	Over 20	Elementary	Secondary
-	2	8	4	r.	9		8	6	10	=	12
United States	3,002,258 (19,415)	52.0 (0.40)	41.9 (0.38)	4.7 (0.17)	0.7 (0.06)	12.9 (0.27)	28.8 (0.36)	28.5 (0.33)	29.8 (0.34)	21.1 (0.1)	o I
Alabama Alaska Arizona	50,605 (1,676) 8,340 (279) 48,557 (1,940) 30,036 (807)	41.2 (1.59) 59.0 (1.43) 50.8 (1.72) 67.4 (1.73)	51.2 (1.64) 36.9 (1.24) 43.3 (1.81) 290.3 (1.63)	6.8 (0.85) 2.1 (0.28) 4.2 (0.79) 2.1 (0.41) 6.5 (0.70)		000	28.0 (1.46) 31.0 (1.34) 30.2 (1.56) 25.4 (1.71) 33.9 (1.43)	32.3 (1.50) 34.4 (1.28) 31.9 (2.07) 33.4 (1.63) 28.3 (1.33)	26.9 (1.57) 18.9 (1.16) 21.6 (2.17) 30.6 (1.51) 22.7 (1.16)	94874	00000
California Colorado Connecticut Delaware Delaware Enaite of Columbia	200,035 (0,101) 42,352 (1,415) 42,178 (1,631) 7,538 (911) 5,718 128,634 (5,065)	45.8 16.7 16.7 48.7 41.8		2.9 (0.66) 15.6 (1.06) 4.9 (1.16) 5.5 (0.62) 3.0 (0.68)	0.8 (0.28) 1.3 (0.36) 1.1 (0.50) 5.0 (0.76) 1.2 (0.39)	15.6 (1.21) 11.5 (0.94) 11.4 (2.15) 14.6 (1.25) 11.6 (0.95)	0		29.6 (1.73) 35.2 (1.38) 26.9 (2.83) 41.6 (2.19) 29.4 (1.41)	00000	00000
	88,161 (2,745) 12,112 (228) 14,451 (208) 137,213 (3,797) 61,184 (1,325)	50.2 70.3 70.3 31.8	0000C	5566 80000	ෙපෙපප	<u> </u>	33.4 (2.19) 33.4 (1.66) 27.3 (1.00) 27.2 (1.38) 24.5 (1.50)	10 m 10 10 +	26.0 (1.81) 25.8 (1.33) 28.1 (1.08) 34.6 (1.63) 41.1 (1.81)	00000	0000
lowa Kansas Kentucky Louisana Maine	38,116 (934) 34,134 (790) 42,879 (1,134) 50,806 (2,093) 17,536 (592)	66.0 60.9 27.5 66.3	EE00E	48007	1.2 (0.46) 0.4 (0.16)	೭೭೪೪೪		26.9 (1.39) 31.3 (1.54) 33.5 (1.33) 31.0 (2.73) 32.8 (1.66)		19.9 (0.4) 18.3 (0.4) 20.7 (0.4) 18.8 (0.5) 17.9 (0.4)	00000
Maryland	54,583 (1,422) 78,260 (2,544) 100,232 (4,327) 57,791 (4,131) 33,097 (979)		48.5 (2.21) 54.8 (1.82) 52.2 (1.91) 40.8 (2.23) 37.0 (1.42)	. වුවුවුළුව	0.5 (0.08) 1.6 (0.40) 0.4 (0.22) #1	13.9 (1.43) 11.9 (0.89) 13.2 (1.17) 16.4 (1.38) 11.7 (0.81)	30.8 (1.93) 24.9 (1.44) 30.5 (1.63) 28.1 (1.76) 24.4 (1.29)	m m m m m m	30.0 (2.00) 38.3 (1.41) 31.0 (1.75) 30.5 (1.71) 30.4 (1.33)	22.1 20.8 20.8 21.9 20.3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0000
Missouri Montana Nebraska Nevada New Hampshire	64,094 (1,967) 11,937 (364) 23,119 (810) 17,273 (710) 14,985 (604)	49.2 (2.44) 70.4 (1.27) 59.2 (1.46) 52.4 (1.41) 51.9 (2.40)	46.6 (2.14) 25.7 (1.23) 38.8 (1.45) 43.9 (1.31) 44.4 (2.36)	2.6 (0.51) 2.8 (0.33) 1.7 (0.34) 2.7 (0.52) 2.4 (0.75)		15.1 (1.37) 10.9 (0.74) 10.6 (0.88) 14.9 (1.14) 15.1 (1.77)	31.4 (2.91) 25.9 (1.23) 25.2 (1.23) 35.1 (1.62) 22.4 (1.87)	0 T T T O	ベーーーベ	5555	0000
New Jersey New Mexico New York Now York North Carolina North Dakota	98,310 (2,148) 21,188 (867) 208,313 (5,520) 86,020 (2,588) 9,252 (358)		V-460	6.4 (0.75) 2.7 (0.99) 8.3 (1.02) 1.0 (0.39) 1.4 (0.26)	6.00000	11.7 (1.07) 12.5 (1.86) 14.1 (1.32) 17.2 (1.47) 12.1 (0.75)	25.1 (1.42) 38.6 (2.91) 25.3 (1.71) 28.5 (2.48) 25.1 (1.22)	26.0 (1.42) 26.5 (2.44) 27.6 (1.33) 25.2 (1.73) 30.4 (1.32)	-0000	5555	00000
Ohio Oklahoma Oklahoma Oregon Pennsylvania Rhode Island	123,370 (4,137) 45,830 (1,644) 28,584 (1,475) 126,915 (4,491) 11,616 (295)	50.4 (1.80) 63.5 (1.84) 50.0 (2.74) 49.5 (2.27) 43.7 (0.96)	45.7 (2.01) 33.3 (1.78) 46.5 (2.82) 45.2 (2.27) 51.7 (0.98)	2.1 (0.61) 2.6 (0.67) 2.6 (0.50) 4.1 (0.97) 4.3 (0.55)	0.6 (0.31) 0.4 (0.27) 0.7 (0.15) 0.3 (0.12)	12.0 (0.97) 10.6 (1.39) 14.0 (1.34) 9.7 (1.20) 9.4 (0.53)	26.4 (1.44) 30.9 (1.88) 28.2 (2.23) 25.2 (1.84) 26.2 (0.92)	40140	0 <u>1-000</u>	5555	00000
South Carolina South Dakota Tennessee Texas	43,754 (1,378) 11,708 (372) 58,296 (2,259) 266,661 (8,947) 23,346 (934)	48.0 (1.82) 75.4 (1.51) 50.9 (2.05) 69.7 (1.45) 70.4 (1.69)	43.3 (1.88) 23.2 (1.56) 41.1 (2.09) 27.1 (1.38) 23.5 (1.75)	6.9 (0.91) 0.6 (0.11) 6.1 (1.09) 2.2 (0.44) 3.2 (0.59)	0.4 (0.09) ## 1.0 (0.40) 0.3 (0.08) 0.9 (0.37)	12.0 (1.21) 12.9 (0.88) 13.9 (1.41) 12.5 (1.22) 15.6 (1.58)	28.1 (1.73) 25.7 (1.40) 30.7 (2.23) 32.4 (1.32) 31.5 (2.06)	00000	<u> </u>	80000 00000	00000
Vermont Virginia Washington West Virginia West Virginia Wisconsiin	9.186 (451) 80,987 (5,066) 84,816 (1,743) 22,571 (62) 67,362 (2,951) 7,848 (309)	49.3 (2.74) 55.4 (1.84) 46.0 (1.61) 37.5 (1.70) 56.5 (1.84) 69.8 (1.82)	46.1 (2.35) 40.8 (1.63) 46.8 (1.56) 55.6 (1.84) 39.6 (1.69) 28.2 (1.81)	4.4 (1.09) 1.9 (0.42) 5.1 (0.57) 5.3 (0.73) 3.2 (0.92) 1.2 (0.25)	0.9 (0.26) 1.5 (0.39) 0.6 (0.21) 0.4 (0.24) 0.7 (0.25)	16.5 (2.12) 13.3 (0.86) 11.6 (0.91) 5.6 (0.62) 12.8 (1.25) 10.4 (0.78)	24.2 (2.64) 28.1 (1.43) 28.7 (1.55) 14.7 (1.33) 28.7 (1.57) 23.5 (1.31)	29.1 (2.59) 28.8 (1.39) 31.6 (1.41) 31.0 (1.75) 26.4 (1.77) 33.5 (1.74)	30.2 (2.23) 29.8 (1.36) 28.2 (1.28) 48.8 (1.56) 32.2 (1.60) 32.6 (1.57)	17.8 (0.6) 19.4 (0.5) 23.7 (0.4) 19.0 (0.4) 20.8 (0.4) 17.7 (0.3)	19.1 (0.8) 21.9 (0.4) 22.1 (0.3) 23.6 (0.4) 20.4 (0.6)
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Data are based on a head count of all teachers rather than on the number of full-time-equivalent teachers appearing # Did not meet reporting standard.

Tachers with less than a bachelor's degree are not shown separately.

Tachers with less than a bachelor's degree are not shown separately.

Elementary teachers are those who faught self-contained classes at the elementary level and secondary teachers are those who taught departmentalized classes (e.g., science, art, social science, or other course subjects) at the secondary level. Excludes special education teachers. Teachers were classified as elementary or secondary on the basis of the grades they taught, rather than on the level of the school in which they taught. in other tables

4 Includes certificate of advanced graduate studies.

NOTE: Excludes prekindergarten teachers. Standard errors appear in parentheses. Detail may not sum to totals due

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public Teacher Questionnaire," and "Charter Teacher Questionnaire," 1999–2000. (This table was prepared April 2003.)



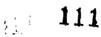


Table 70.—Selected characteristics of public school teachers: Spring 1961 to spring 1996

Item	1961	1966	1971	1976	1981	1986	1991	1996
1	2	3	4	5	6	7	8	9
Number of teachers, in thousands	1,408	1,710	2,055	2,196	2,185	2,206	2,398	2,164
Sex (percent)			_					
Men	31.3	31.1	34.3	32.9	33.1	31.2	27.0	05.0
Women	68.7	68.9	65.7	67.1	66.9	68.8	27.9 72.1	25.6 74.4
Median age (years)		İ		1				
All teachers	41	36	35	33	37	44	40	٠. ا
Men	34	33	33	33	38	41 42	42 43	44
Women	46	40	37	33	36	41	43	46 44
Race (percent)								
White	_		88.3	90.8	91.6	89.6	86.8	00.7
Black	_	_	8.1	8.0	7.8	6.9	8.0	90.7 7.3
Other	_	-1	3.6	1.2	0.7	3.4	5.2	2.0
Marital status (percent)								
Single	22.3	22.0	19.5	20.1	18.5	12.9	11.7	12.4
Married	68.0	69.1	71.9	71.3	73.0	75.7	75.7	75.9
Widowed, divorced, or separated	9.7	9.0	8.6	8.6	8.5	11.4	12.6	11.8
Highest degree held (percent) 1								
Less than bachelor's	14.6	7.0	2.9	0.9	0.4	0.3	0.6	^ 2
Bachelor's	61.9	69.6	69.6	61.6	50.1	48.3	46.3	0.3 43.6
Master's or specialist degree	23.1	23.2	27.1	37.1	49.3	50.7	52.6	43.6 54.5
Doctor's	0.4	0.1	0.4	0.4	0.3	0.7	0.5	1.7
College credits earned in last 3 years								
Percent who earned credits	_	_	60.7	63.2	56.1	53.1	50.3	50.2
Mean number of credits earned ²	-	-	14	-	9	4	4	JU.2
Median years of teaching experience	11	8	8	8	12	15	15	15
Teaching for first year (percent)	8.0	9.1	9.1	5.5	2.4	3.1	3.0	2.1
Average number of pupils per class	İ				ļ			
Elementary teachers, not departmentalized	29	28	27	25	25	24	24	24
Elementary teachers, departmentalized			25	23	22			24
Secondary teachers	28	26	27	25	23	25	26	31
Mean number of students taught per day by								01
secondary teachers	138	132	134	126	118	94	93	97
Average number of hours in required school day	7.4	7.3	7.3	7.3	7.3	7.3	7.2	7.0
Average number of hours per week spent on		,	,.0	/.5	7.5	7.5	1.2	7.3
all teaching duties			ļ					
All teachers	47	47	47	46	46	49	47	49
Elementary teachers	49	47	46	44	44	47	44	47
Secondary teachers	46	48	48	48	48	51	50	52
Average number of days of classroom teaching								
in school year		181	181	180	180	180	180	180
Average number of nonteaching days						, , ,	, , ,	100
in school year	-	5	4	5	6	5	5	6
In current dollars			İ			- 1	Í	
Average annual salary as classroom teacher	³ \$5,264 —	\$6,253	\$9,261 \$15,021	\$12,005 \$19,957	\$17,209 \$29,831	\$24,504 \$43,413	\$31,790 \$55,491	\$35,549 \$63,171
Willingness to teach again (percent)				7.3,007	420,001	Ψ-0,-10	ψυυ,491	φυ3,171
Certainly would	49.9	52.6	44.9	27.5	ا م م		20 -	
Probably would	26.9	25.4	29.5	37.5 26.1	21.8	22.7	28.6	32.1
Chances about even	12.5	12.9	13.0	17.5	24.6 17.6	26.3	30.5	30.5
Probably would not	7.9	7.1	8.9	13.4	24.0	19.8 22.0	18.5	17.3
Certainly would not	2.8	2.0	3.7	5.6	12.0	9.3	17.0	15.8
					12.0		5.4	4.3

⁻Not available.

NOTE: Data are based upon sample surveys of public school teachers. Data differ from figures appearing in other tables because of varying processing procedures and time period coverages. Detail may not sum to totals due to rounding.

SOURCE: National Education Association, "Status of the American Public School Teacher, 1995–96." (Copyright © 1997 by the National Education Association. All rights reserved.) (This table was prepared October 1997.)



¹ Figures for curriculum specialist or professional diploma based on six years of college study are not included.

² Measured in semester hours.

³ Includes extra pay for extra duties.

Table 71.—Public secondary school teachers, by subject taught: Spring 1966 to spring 1996 [Percentage distribution]

Teaching field in which largest portion of time was spent	1966	1971	1976	1981	1986	1991	1996
1	2	3	4	5	6	7	8
Total secondary school teachers, in thousands	746	927	1,016	995	970	1,012	1,049
			Percent di	stribution, by field	d of study		
Ali fields	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Agriculture Art Business education English Foreign language	1.6 2.0 7.0 18.1 6.4	0.6 3.7 5.9 20.4 4.8	0.6 2.4 4.6 19.9 4.2	1.1 3.1 6.2 23.8 2.8	0.6 1.5 6.5 21.8 3.7	0.3 2.6 3.5 25.0 3.8	0.5 3.3 4.1 23.9 5.2
Health and physical education Home economics Industrial arts Mathematics Music	6.9 5.9 5.1 13.9 4.7	8.3 5.1 4.1 14.4 3.8	7.9 2.8 3.9 18.2 3.0	6.5 3.6 5.2 15.3 3.7	5.6 2.6 2.2 19.2 4.8	7.5 3.1 2.1 14.5 4.2	5.9 2.2 0.5 17.2 4.3
Science Social studies Special education Other	10.8 15.3 0.4 1.9	10.6 14.0 1.1 3.1	13.1 12.4 3.0 4.0	12.1 11.2 2.1 3.3	11.0 13.6 3.5 3.4	13.3 11.0 5.2 3.9	12.6 13.4 1.7 5.2

NOTE: Data are based upon sample surveys of public school teachers. Detail may not sum to totals due to rounding.

SOURCE: National Education Association, Status of the American Public School Teacher, 1995–96. (Copyright © 1997 by the National Education Association. All rights reserved.) (This table was prepared October 1997.)

Table 72.—Percent of vocational and nonvocational public school teachers of grades 9 to 12, by selected demographic and educational characteristics: 1999-2000

		Teache	r type		_	Teache	r type
Characteristics of teachers	Total	Nonvoca- tional	Voca- tional	Characteristics of teachers	Total	Nonvoca- tional	Voca- tional
1	2	3	4	1	2	3	4
Total	100.0 —	100.0 —	100.0 —				
Sex Male Female Race/ethnicity White, non-Hispanic Black, non-Hispanic Hispanic Asian/Pacific Islander American Indian or Alaska Native Age Under 30 years 30 to 39 years 40 to 49 years 50 years and over	45.2 (0.4) 54.8 (0.4) 86.1 (0.3) 6.5 (0.2) 5.1 (0.2) 1.3 (0.1) 1.0 (0.1) 16.0 (0.3) 21.6 (0.3) 30.6 (0.3) 31.7 (0.4)	43.6 (0.4) 56.4 (0.4) 86.2 (0.4) 6.3 (0.3) 5.2 (0.2) 1.4 (0.1) 1.0 (0.1) 17.1 (0.3) 22.1 (0.4) 30.0 (0.4) 30.8 (0.4)	56.9 (1.1) 43.1 (1.1) 85.3 (0.8) 7.8 (0.6) 4.6 (0.6) 0.8 (0.1) 1.5 (0.2) 8.4 (0.6) 17.7 (0.9) 35.3 (1.1) 38.6 (1.1)	Undergraduate field of study 1 Business and management Education Academic area English education Music education Other academic area Administration General Special education Vocational education Other education English Foreign language Mathematics Sciences Social sciences and history Visual and performing arts	2.5 (0.2) 53.5 (0.4) 33.1 (0.3) 5.6 (0.1) 2.3 (0.1) 8.9 (0.2) 16.4 (0.3) (2)(2) 8.1 (0.2) 4.4 (0.1) 7.3 (0.2) 0.5 # 7.5 (0.2) 3.9 (0.1) 5.1 (0.1) 8.1 (0.2) 9.5 (0.2) 4.2 (0.2) 5.7 (0.2)	1.5 (0.1) 51.7 (0.4) 36.1 (0.4) 61 (0.1) 9.6 (0.2) 19.2 (0.3) (2) (2) 8.6 (0.2) 4.8 (0.2) 1.6 (0.1) 0.5 # 8.3 (0.2) 4.3 (0.2) 5.7 (0.2) 9.0 (0.2) 10.2 (0.2) 4.8 (0.2)	11.2 (0.8) 68.0 (1.1) 8.1 (0.1) 0.7 (0.2) 0.1 (0.1) 2.9 (0.4) 4.3 (0.1) (2) (2) 4.1 (0.5) 1.1 (0.2) 53.9 (1.2) 0.8 (0.2) 1.5 (0.3) 0.1 (0.1) 0.7 (0.1) 3.4 (0.4) 1.7 (0.3) 13.0 (0.8)
Highest college degree Less than a bachelor's degree Bachelor's degree Master's degree Education specialist Doctorate or first professional	1.7 (0.1) 48.4 (0.4) 45.4 (0.4) 3.2 (0.1) 1.3 (0.1)	0.5 (0.1) 48.9 (0.4) 46.0 (0.4) 3.2 (0.1) 1.4 (0.1)	10.6 (0.7) 44.6 (1.1) 41.0 (1.1) 3.2 (0.4) 0.6 (0.1)	Age at which first began to teach full-time or part-time 25 or under 26 to 35 36 to 45 46 to 55 56 or over	62.2 (0.4) 25.8 (0.3) 9.3 (0.2) 2.5 (0.1) 0.2 #	63.6 (0.4) 25.3 (0.3) 8.5 (0.2) 2.4 (0.1) 0.2 #	51.5 (1.1) 29.7 (1.0) 15.1 (0.8) 3.3 (0.4) 0.4 (0.1)

⁻Not available

NOTE: Education specialist degrees or certificates are generally awarded for one year's work beyond the master's level. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public Teacher Questionnaire," and "Charter Teacher Questionnaire," 1999–2000. (This table was prepared July 2002).



[#]Rounds to 0.0.

Data are for bachelor's degrees and major fields of study only. Excludes additional undergraduate majors or degrees.

²Too few observations to permit a reliable estimate.

Table 73.—Teachers' perceptions about serious problems in their schools, by type and control of school: 1993–94 and 1999–2000

			F	ercent of tea	chers indicatir	ng item is a	serious proble	em		
		Pu	iblic school tea	chers			Priv	ate school tea	chers	
Problem area	1993–94		1999-	2000		1993-94		1999–	2000	
	Total	Total	Elementary schools	Secondary schools	Combined schools	Total	Total	Elementary schools	Secondary schools	Combined schools
1	2	3	4	5	6	7	8	9	10	11
Student tardiness Student absenteeism Teacher absenteeism Students cutting class Physical conflicts among students Robbery or theft Vandalism of school property Student pregnancy Student use of alcohol Student drug abuse	10.5 14.4 1.5 5.1 8.2 4.1 6.7 7.3 9.3	10.2 (0.2) 13.9 (0.3) 2.2 (0.1) 4.7 (0.1) 4.8 (0.2) 2.4 (0.1) 3.4 (0.2) 3.7 (0.1) 7.4 (0.1) 6.0 (0.1)	6.5 (0.3) 7.9 (0.4) 1.8 (0.2) 0.9 (0.1) 5.2 (0.3) 1.9 (0.2) 2.7 (0.2) 0.4 (0.1) 0.8 (0.1)	17.4 (0.4) 25.3 (0.4) 3.1 (0.2) 12.3 (0.3) 3.8 (0.2) 4.8 (0.2) 9.9 (0.3) 15.9 (0.3)	8.4 (0.5) 15.8 (0.9) 2.4 (0.2) 5.2 (0.4) 6.3 (0.7) 2.9 (0.3) 4.2 (0.5) 6.5 (0.5) 12.9 (0.8) 11.1 (0.8)	2.6 2.2 0.8 0.7 1.5 0.8 1.2 0.4 3.1 1.3	2.9 (0.2) 2.5 (0.2) 0.8 (0.1) 0.8 (0.1) 1.0 (0.2) 0.9 (0.1) 0.7 (0.1) 0.4 (0.1) 3.1 (0.2) 1.8 (0.1)	2.0 (0.2) 0.8 (0.1) 0.4 (0.1) 0.4 (0.1) 0.6 (0.1) 0.5 (0.1) 0.7 (0.2) 0.2 (0.1) 0.3 (0.1)	4.7 (0.6) 5.8 (0.7) 1.1 (0.2) 1.9 (0.5) 1.2 (0.4) 2.0 (0.4) 0.9 (0.2) 1.3 (0.5) 12.3 (0.7) 6.9 (0.7)	3.2 (0.4) 3.3 (0.5) 1.1 (0.3) 0.9 (0.2) 1.5 (0.4) 0.8 (0.2) 0.6 (0.2) 0.2 (0.1) 2.4 (0.3)
Student possession of weapons Verbal abuse of teachers Student disrespect for teachers Students dropping out Student apathy Lack of academic challenge Lack of parental involvement Parental alcoholism/drug abuse Poverty Racial tension	2.8 11.1 18.5 5.8 23.6 6.5 27.6 13.1 19.5 5.1	0.8 (0.1) 17.2 (0.3) 4.6 (0.1) 20.6 (0.3) ————————————————————————————————————	0.4 (0.1) 	1.5 (0.1) 	1.6 (0.2) - (0.2) 20.9 (1.1) 9.2 (0.7) 29.4 (1.0) - (0.8) - (0.8) 25.6 (1.0)	0.3 2.3 3.4 0.6 4.5 1.5 4.0 2.6 2.7 0.9	0.3 (0.1) 0.3 (0.1) 3.8 (0.3) 0.5 (0.1) 4.3 (0.3) ————————————————————————————————————	0.3 (0.1) 0.2 (0.1) 2.2 (0.3) 0.2 (0.1) 1.9 (0.3) 	0.6 (0.7) 0.6 (0.3) 5.4 (0.7) 1.2 (0.5) 9.3 (0.8) 5.3 (0.8) 3.2 (0.6)	1.3 (0.2) 0.2 (0.1) 5.3 (0.6) 0.5 (0.2) 5.3 (0.6) 4.5 (0.6) - 2.1 (0.4)
Students come unprepared to learn	28.8	29.5 (0.4)	26.6 (0.5)	34.9 (0.4)	35.8 (1.1)	4.1	4.9 (0.4)	2.7 (0.3)	10.2 (1.0)	5.5 (0.7)

-Not available.

NOTE: Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public Teacher Questionnaire," 1993–94 and 1999–2000, "Private Teacher Questionnaire," 1993–94 and 1999–2000, and "Charter Teacher Questionnaire," 1999–2000. (This table was prepared July 2002.)

Table 74.—Teachers' perceptions about teaching and school conditions, by type and control of school: 1993–94 and 1999–2000

		Percer	nt of teach	ers somew	hat agreeir	ng or stro	ongly agree	ing with st	atement	
Statement	Public	Public	school tea	chers, 199	9-2000	Pri-	Private	school tea	chers, 199	9–2000
	total, 1993– 94	Total	Elemen- tary schools	Sec- ondary schools	Com- bined schools	vate, total 1993– 94	Total	Elemen- tary schools	Sec- ondary schools	Com- bined schools
1	2	3	4	5	6	7	8	9	10	11
The school administration's behavior toward the staff is										
supportive	79.2	78.7 (0.4)	79.7 (0.5)	77.0 (0.4)	76.6 (1.2)	88.2	87.2 (0.5)	88.2 (0.5)	83.4 (0.7)	87.4 (1.1)
My principal enforces school rules for student conduct and		` ′	(,		(,		0.0,	00.2 (0.5)	00.4 (0.7)	07.4 (1.1)
backs me up when I need it	80.8	82.1 (0.3)	83.7 (0.5)	79.4 (0.4)	78.9 (1.3)	88.4	88.2 (0.4)	88.3 (0.6)	86.8 (0.7)	88.7 (0.7)
The principal lets staff members know what is expected of them	85.6	87.6 (0.3)	88.7 (0.4)	85.9 (0.3)	83.2 (1.1)	88.2	89.8 (0.4)	89.9 (0.5)	88.1 (0.6)	90.5 (0.8)
Principal talks to me frequently about my instructional practices	44.3	45.6 (0.4)	50.3 (0.6)	36.3 (0.4)	44.8 (1.4)	54.0	50.3 (0.7)		36.5 (1.2)	49.9 (1.2)
In this school, staff members are recognized for a job well done	67.9	68.3 (0.4)	70.7 (0.6)	64.0 (0.5)	62.7 (1.3)	81.1	78.6 (0.5)	80.6 (0.6)	72.1 (1.0)	78.9 (1.0)
Principal knows what kind of school he/she wants and				l ' '	` ′			(,	(,	, 0.0 (,
has communicated it to the staff	80.5	83.1 (0.3)	85.0 (0.4)	80.0 (0.4)	77.8 (1.3)	88.6	88.3 (0.5)	88.3 (0.6)	87.0 (0.8)	89.0 (0.9)
Most of my colleagues share my beliefs and values about what					` ´		\/	,	()	55.5 (5.5)
the central mission of the school should be	84.2	84.7 (0.3)	87.4 (0.4)	79.6 (0.3)	82.8 (0.9)	93.2	92.1 (0.3)	93.1 (0.5)	88.2 (0.7)	92.5 (0.6)
There is a great deal of cooperative effort among staff	77.5	78.4 (0.3)	80.9 (0.4)	73.6 (0.4)	76.2 (1.3)	90.5	88.9 (0.4)	90.2 (0.5)	84.4 (0.8)	89.4 (1.0)
receive a great deal of support from parents for the work I do	52.5	57.8 (0.4)	60.9 (0.5)	52.3 (0.4)	52.1 (1.1)	84.6	84.2 (0.5)	86.7 (0.6)	78.2 (1.1)	83.6 (0.9)
I make a conscious effort to coordinate the content of							` ′			
my courses with that of other teachers	85.0	84.1 (0.2)	87.5 (0.3)	77.8 (0.3)	81.1 (0.9)	85.2	81.4 (0.6)	84.3 (0.7)	73.6 (1.0)	80.9 (0.9)
Routine duties and paperwork interfere with my job of teaching	70.8	71.0 (0.3)	71.4 (0.4)	70.7 (0.4)	66.0 (1.1)	40.1	44.5 (0.6)	45.8 (0.9)	46.3 (1.0)	41.9 (1.2)
Level of student misbehavior in this school interferes with							` ′	` ′		,
my teaching	44.1	40.9 (0.4)	40.8 (0.6)	41.0 (0.5)	43.2 (1.2)	22.4	24.3 (0.6)	25.1 (0.8)	22.6 (1.3)	24.0 (1.1)
Amount of student tardiness and class cutting in this school						İ		`	` ´	l ` '
interferes with my teaching	27.9	31.6 (0.4)	25.6 (0.5)	43.5 (0.5)	29.9 (0.9)	8.6	15.1 (0.5)	13.3 (0.6)	16.6 (1.0)	17.0 (0.8)
Rules for student behavior are consistently enforced by teachers								` ′	` ´	` ′
in this school, even for students who are not in their classes	61.8	62.6 (0.4)	71.2 (0.5)	45.9 (0.5)	60.5 (1.0)	77.6	76.1 (0.5)	81.3 (0.7)	64.1 (1.1)	74.3 (1.1)
am satisfied with my class sizes	64.9	67.6 (0.4)	66.9 (0.5)	68.0 (0.4)	79.8 (0.9)	84.4	85.5 (0.5)	82.1 (0.7)	80.9 (1.0)	92.6 (0.5)
am satisfied with my teaching salary	44.9	39.4 (0.4)	37.9 (0.5)	42.2 (0.5)	40.5 (1.1)	41.6	41.8 (0.8)	35.6 (1.0)	42.5 (1.2)	50.4 (1.5)
I sometimes feel it is a waste of time to try to do my best								, ,	` ´	l ` ´
as a teacher	26.8	20.3 (0.3)	18.4 (0.4)	23.9 (0.3)	23.2 (1.0)	13.4	10.6 (0.4)	9.7 (0.5)	14.0 (0.8)	10.1 (0.7)
I plan with the librarian/media specialist for the integration								, ,	` ´	` ′
of services into my teaching	66.9	58.7 (0.4)	58.9 (0.5)	58.9 (0.4)	53.0 (1.4)	60.6	48.7 (0.7)	47.5 (1.1)	53.3 (1.3)	48.3 (1.4)
Necessary materials are available as needed by staff	73.1	75.0 (0.3)	75.1 (0.5)	74.9 (0.4)	75.7 (0.9)	85.7	88.9 (0.4)	87.9 (0.6)	88.0 (0.8)	90.8 (0.7)
I worry about the security of my job because of the performance						1		, ,	l `´	`` ′
of my students on state or local tests	-	28.9 (0.4)	31.2 (0.5)	24.4 (0.4)	28.4 (0.9)	_	6.8 (0.3)	7.1 (0.4)	5.3 (0.5)	7.1 (0.6)
I am given the support I need to teach students with special needs	_	60.6 (0.3)	60.3 (0.5)	60.7 (0.4)	65.2 (1.3)	_	66.6 (0.6)	65.2 (0.8)	62.2 (1.1)	70.8 (1.2)
I am generally satisfied with being a teacher at this school	-	89.7 (0.2)	90.0 (0.3)	89.3 (0.3)	87.8 (1.0)	_	93.2 (0.3)	92.4 (0.4)	93.6 (0.5)	94.1 (0.5)

—Not available.

NOTE: Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public Teacher Questionnaire," 1993–94 and 1999–2000, "Private Teacher Questionnaire," 1993–94 and 1999–2000, and "Charter Teacher Questionnaire," 1999–2000. (This table was prepared June 2002.)



Table 75.—Mobility of public and private elementary and secondary teachers, by selected school and teacher characteristics: 1987–88 to 1994–95

			Percenta	ge distribu	tion of put	olic school				Perce	entage distri	bution of peachers	orivate sch	ool
	1987	-88 to 198	8–89	1990	-91 to 199	1-92	1993	-94 to 199	14 – 95			1993	-94 to 199	4-95
Characteristic	Re- mained teaching in the	Re- mained in teach- ing but	Left teaching	Re- mained teaching in the	Re- mained in teach- ing but	Left teaching	Re- mained teaching in the	Re- mained in teach- ing but	Left teaching	1987–88 to 1988–89	1990–91 to 1991–92	Re- mained teaching in the	Re- mained in teach- ing but	Left teaching
	same school	changed schools		same school	changed schools		same school	changed schools		Left teaching	Left teaching	same school	changed schools	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total	86.5	7.9	5.6	87.6	7.3	5.1	86.3	7.2	6.6	12.7	12.3	82.3	5.8	11.9
Sex	1				١.					40.0	404	00.4	4.8	13.1
Male Female	87.7 86.1	7.3 8.1	5.1 5.8	89.1 87.1	6.4 7.6	4.5 5.3	88.2 85.6	6.6 7.4	5.2 7.1	10.2 13.4	12.1 12.3	82.1 82.4	1	11.6
Race/ethnicity			ļ							40.4	400	00.5		
White, non-Hispanic Total minority	86.5 87.0	7.8 8.6	5.7 4.4	87.6 87.5	7.3 7.1	5.1 5.3	86.7 83.7	6.8 9.5	6.5	12.1 21.4	12.0 15.4	82.5 79.2	5.7	11.7
Black, non-Hispanic	86.2		5.1	85.5	8.3	6.1	84.9	8.5	6.6	34.7	19.3	82.3		12.6
Hispanic	88.9	8.2	2.9	89.6	6.0	4.4	79.4	11.5	9.1	21.3	13.6	77.2	-	14.6
Age	70.7	17.0	4.3	72.0	17.2	9.1	81.1	15.2	3.8	19.0	23.8	67.4	12.6	20.0
Less than 2525 to 29	78.7 75.0	17.0 16.1	9.0	73.8 76.6	14.3		76.3	13.7	10.0		17.8	76.1	10.8	
30 to 39	85.2		5.8	85.9	9.9	4.2	84.8	8.6	1	12.4	13.7	77.6	7.5	14.9
40 to 49	91.2	1	2.4	92.5	5.5	2.0	89.9	6.1	3.9	10.5	7.7	87.2		8.7
50 to 59	90.4		5.7	89.3	4.0		88.9	4.8		II	9.6	89.3		1
60 to 64	72.0		23.4	1	2.2			1.5	30.5 34.1	16.9 7.9	17.8 20.7	84.9 56.6	1	13.1
65 and over	83.3		16.7	48.9	10.3	40.9	03.2		34.1	,.5	20.7	30.0		'
Full-time teaching experience	70.0		116		31.3	17.2	79.7	11.1	9.3	27.4	28.4	70.3	7.6	22.1
Less than 1 year 1 to 3 years	76.9 77.4		11.6			1	1			15.9	16.7		1	1
1 year	77.3	1	I .			1			1 .	18.8	18.8	66.7	11.6	
2 years	78.8	1		78.7	14.1			1	1	14.6	1			
3 years	76.0		1								1	79.8	1	
4 to 9 years	82.9			l .				9.9	1	12.8 11.4	1	1		
10 to 19 years	89.3 93.6		4.0 2.2				1	1	1	II	1	1	1	
20 to 24 years25 years or more	84.9		11.0		1		1		1					1
Level taught					Ì .					40.5		,,,		44.5
Elementary Secondary	85.0 88.1													
School size							70.6			10.4	17.0	76.0	7.9	16.2
Less than 150	85.6		1							19.4 12.1	1	t t		1
150 to 299	84.6				1	ı	1	1			1		1	
500 to 749	86.8				1	1		l .		II				
750 or more	87.7				6.1	5.4	87.7	6.6	5.7	12.8	6.7	89.6	6 4.2	6.2
Percent minority enrollment						.] ,,		4.9	8.0	13.2	11.5	83.9	5.1	11.0
Less than 5%	88.0 86.6													
5 to 19% 20 to 49%	87.3			1							1			
50% or more	85.0							1				75.8	10.9	13.:
Community type											10-	, , , ,		, ,
Central city	-	-	-	- 86.3							12.7			
Urban fringe/small town Rural/small town	1 =	[] [] [- 87.2 - 88.8							13.9			
				1 00.0	<u> </u>	'	1 00.			11	1			1

-Not available.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Characteristics of Stayers, Movers, and Leavers: Results from the Teacher Followup Survey: 1994–95. (This table was prepared April 1997.)



Table 76.—Average salaries for full-time teachers in public and private elementary and secondary schools, by selected characteristics: 1999–2000

				F		i leaded								
Selected characteristics	Total earned	ped	Base		Number of	SCHOOL Y	ear supple	School year supplemental contract	\dashv	Supplemental contract during summer	act during summer	Number of teac	of teachers with nonschool employment	ool employment
	incom		salary		teachers	Number of teachers	teachers	Supplemental salary		Number of teachers	Supplemental salary	Teaching or tutor	Education related	Not education related
-	2		3		4	9		9		7	8	6	10	11
		Ī		ŀ				Publ	Public schools	ls				
Total	\$42,949	(124)	\$39,891	(118)	2,742,213 (20,301)	1,117,001 (14,582)	(14,582)	\$2,443	(49)	566,109 (10,855)	\$2,307 (28)	120,254 (4,375)	86,585 (3,153)	251,101 (6,344)
Wen Women	46,891	(237)	41,104 (39,475 ((198)	700,410 (10,187) 2,041,803 (16,613)	407,686	(6,512)	3,371	(69)	176,372 (5,009) 389,737 (8,977)	2,877 (47)	36,887 (1,839) 83,367 (3,730)	38,687 (2,033) 47,898 (2,719)	119,649 (4,238) 131,452 (4,952)
Race/ethnicity		100			, 000 000	- !								(
Black, non-Hispanic	43,150	43.1				78,547	(3,787)		(124)	442,513 (8,955) 67,933 (3,403)	2,210 (33)	101,194 (3,403)	76,000 (2,910) 5,910 (887)	212,202 (5,722) 21 455 (1 734)
Hispanic	41,241	(363)		(311)		63,253	(4,280)	_	(311)	(C)	2,410 (118)	6,980 (1,184)		11,007 (1,509)
Askan or Pacine Islander American Indian or Alaska Native	44,884 (697) 40,697 (1,002)	((g	41,944 (37,271 ((86 (86 (98)	23,146 (1,773)	15,137	(1,591)	41,944 (6 37,271 (9	(603)	9,337 (911) 5,647 (751)	2,804 (152)	1,862 (558)	1,069 (181)	3,860 (844)
Age							Ì		 }		1123			
Less than 30		(137)		123	474,670 (9,129)		(6,111)		3		-	20,934 (1,943)	15,656 (1,400)	52.187 (2.761)
30 to 39		£ 33		<u>(</u> 2)	599,706 (10,081)	265,928	(7,788)	2,367	(g)		-	25,660 (1,875)	20,365 (2,075)	55,913 (2,271)
50 or more	50,278	8 8	47.138	(203)	805,270 (13,567)		(6,700)	2,498 ((87)	170,809 (4,728) 143,324 (5,658)	2,311 (58)	37,029 (2,162)	28,502 (1,767)	71,814 (2,896)
Years of teaching		Ì		<u> </u>	(100/01)		(2004)		<u> </u>		_	(506,1) 150,00	(200,1) 200,22	(1,180 (3,213)
First year	33,155	(52)		(179)	143,606 (4,949)		(2,803)		£3		2,473 (138)	6,290 (1,052)	4,381 (705)	17.774 (1.462)
2 to 4 years	33,360	<u>8</u> 8		114)	421,713 (8,030)		(5,324)		(2)	104,640 (4,165)	2,138 (67)	16,264 (1,477)	Ξ.	45,841 (2,394)
10 to 14 wears	37,134	286		9 9	508,472 (10,354) 375 922 (6.514)		(6,080)		(28)		2,199 (69)	24,132 (1,863)	16,975 (1,624)	46,716 (2,640)
15 to 19 years	45,630	(249)	42,942 ((82)	325,836 (7,677)	118,707	(4,107)	2,476 ((38)	64,032 (3,428)	2,380 (91)	13,715 (1,155)	11,248 (1,256)	30,387 (2,227) 21.464 (1.395)
20 or more years	51,328	(196)		(178)	966,754 (14,427)		(7,754)	2,856 (1	(6)		2,396 (60)	44,427 (2,484)	29,762 (1,555)	88,919 (3,320)
Level Elementary	41,514	(182)	39,451 (1	(172)	,436,333 (13,332)	408,046	(9,078)					51.844 (3.635)	31,161 (2 459)	99 (148 (4 579)
Secondary		(166)		161)	,305,880 (17,579)	708,955 ((11,938)	2,771	(41)	286,629 (6,270)	2,627 (38)	68,410 (2,497)	55,425 (2,305)	152,052 (4,664)
								Privat	Private schools	sı				
Total	\$29,822	(209)	\$27,214 (1	(195)	365,682 (8,844)	89,391	(3,349)	\$2,086	(99)	75.663 (2.733)	\$2.615 (79)	21.552 (1.088)	14.091 (979)	37 671 (1 622)
Wen		685		946)		36 490	1 24.5		 	- 1	١,		1.	(
Women	27,771	38	25,922	(189)	279,988 (6,696)	52,959	(2,314)	1,662	(88)	53,225 (2,205)	3,219 (149) 2,361 (82)	5,511 (447) 16,042 (965)	6,294 (706) 7,798 (685)	15,489 (1,014) 22,182 (1,177)
Race/ethnicity White non-Hispanic	20 042	9	27 240 (1	(160)	307 448 (7 800)	- 5	100							
Black, non-Hispanic	27,593	(986)	24,374 (8	39.0		2,542	(387)		(891)		2,656 (85)		12,335 (883)	34,538 (1,509) 1 826 (405)
Hispanic Asian or Pacific Islander	29,508 (1,266) 30,029 (891)	(391)	27,162 (1,239)	(68)	16,615 (1,409)	4,354	(243)	27,162 (1,2,	(539)	4,124 (516)	2,228 (185)	1,373 (365)	478 (148)	
American Indian or Alaska Native	27,302 (1	,574)	24,760 (1,4	28	1,948 (315)	:) # #		() # #		##		116 (55)	265 (112)
Age Less than 30		(300)	6) 200 60	(90			- 655				250			
30 to 39	29,841	(369)	26,828 (3	(336)	81,044 (2,724)	23,473	(1,479)		(94)		2,775 (177)	5,431 (554)	3,180 (433)	10,539 (910)
40 to 49		S 8		(291)	103,748 (3,558) 104,846 (2,906)		(1,207)	2,134 (1,5	<u> </u>	19,767 (1,082)	2,698 (160)			
Years of teaching		<u> </u>		<u> </u>			(6,0,1)				7,736 (190)	2	3,450 (454)	
First year		(439)		(420)	27,387 (1,413)	5,247	(607)	1,745 (13	(132)	6,155 (594)	2,699 (228)	1,123 (214)	1,215 (284)	
5 to 9 years		8 8		(20)			(040)		£ 8	17,961 (1,127)	2,374 (108)			
10 to 14 years		387)		(65)			(1,142)	_	3 6		2,073 (103)	_		
15 to 19 years 20 or more years	35,856	4 8 6 8 8 9	33,326 (2	(427)	47,343 (2,036) 87,068 (2,803)	9,750	(679)	2,296 (215)	6.5	8,498 (681)	3,208 (306)	2,629 (427)	1,725 (372)	3,426 (420)
Level		<u>. </u>					<u> </u>		 È		(901) 046,2			_
Elementary Secondary	26,989 33,927	(241)	25,098 (2 30,280 (2	(225)	216,361 (5,181) 149,322 (4,945)	33,287 56,104	(1,808)	1,834 (122)	ละ	39,377 (2,003)	2,336 (92)	11,857 (774)	5,960 (588)	19,647 (1,055)
		1				1			-	- 1			-	

#Rounds to 0.0 or too few cases.

NOTE: Standard errors appear in parentheses. Details may not sum to totals due to rounding or missing values in cells with too few cases, or survey item nonresponse.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999–2000 (SASS), "Public Teacher Questionnaire," "Private Teacher Questionnaire," and "Charter Teacher Questionnaire," 1989–2000. (This table was prepared August 2002.).



Table 77.—Estimated average annual salary of teachers in public elementary and secondary schools: 1959-60 to 2001-02

		_	Current dollars			Const	tant 2001-02 do	llars
School year	All teachers	Elementary teachers	Secondary teachers	Earnings per full-time employee working for wages or salary 1	Ratio of average teachers' salary to earnings per full-time employee	All teachers	Elementary teachers	Secondary teachers
1	2	3	4	5	6	7	8	9
1959–60	5,995 6,485	\$4,815 5,340 5,805 6,279 7,208	\$5,276 5,775 6,266 6,761 7,692	\$4,632 4,928 5,373 5,838 6,444	\$1.08 1.12 1.12 1.11 1.15	\$30,292 32,694 34,637 36,216 38,894	\$29,200 31,657 33,539 35,065 37,768	\$31,996 34,236 36,202 37,757 40,304
1969–70	8,626 9,268 9,705 10,174 10,770	8,412 9,021 9,424 9,893 10,507	8,891 9,568 10,031 10,507 11,077	7,334 7,815 8,334 8,858 9,647	1.18 1.19 1.16 1.15 1.12	40,691 41,573 42,026 42,350 41,161	39,681 40,465 40,809 41,180 40,156	41,941 42,919 43,437 43,736 42,334
1974–75 1975–76 1978–77 1977–78 1978–79	12,600 13,354 14,198	11,334 12,280 12,989 13,845 14,681	12,000 12,937 13,776 14,602 15,450	10,420 11,218 11,991 12,823 13,822	1.12 1.12 1.11 1.11 1.09	40,051 40,485 40,543 40,394 39,103	38,995 39,457 39,435 39,389 38,190	41,286 41,568 41,825 41,543 40,191
1979–80	17,644 19,274 20,695	15,569 17,230 18,853 20,227 21,487	16,459 18,142 19,805 21,291 22,554	15,086 16,517 17,863 18,946 19,874	1.06 1.07 1.08 1.09 1.10	36,656 36,295 36,495 37,572 38,402	35,736 35,443 35,698 36,722 37,617	37,779 37,319 37,500 38,654 39,485
1984–85	23,600 25,199 26,569 28,034	23,200 24,718 26,057 27,519 29,022	24,187 25,846 27,244 28,798 30,218	20,815 21,727 22,642 23,698 24,651	1.13 1.16 1.17 1.18 1.20	39,760 41,264 42,563 43,123 43,469	39,086 40,477 41,743 42,331 42,672	40,749 42,324 43,644 44,298 44,430
1989–90 1990–91 1991–92 1992–93 1993–94	31,367 33,084 34,063 35,029	30,832 32,490 33,479 34,350 35,233	32,049 33,896 34,827 35,880 36,566	25,643 26,791 27,990 29,036 29,778	1.22 1.23 1.22 1.21 1.20	44,019 44,022 43,918 43,795 43,552	43,268 43,232 43,165 42,946 42,938	44,976 45,103 44,903 44,859 44,562
1994–95 1995–96 1996–97 1997–98 1998–99	36,675 37,642 38,477 39,351	36,088 37,138 38,039 39,008 40,287	37,523 38,397 39,184 39,945 41,016	30,568 31,518 32,735 34,269 35,893	1.20 1.19 1.18 1.15 1.13	43,450 43,414 43,146 43,353 43,897	42,754 42,833 42,655 42,975 43,629	44,454 44,285 43,939 44,008 44,419
1999–2000 2000–01 2001–02	43,335	41,444 43,076 44,424	42,259 43,695 44,718		1.11 1.10	43,949 44,102 44,604	43,623 43,839 44,424	44,481 44,469 44,718

⁻Not available.

¹Calendar-year data from the U.S. Department of Commerce have been converted to a school-year basis by averaging the two appropriate calendar years in each case. Beginning in 1992-93, data are wage and salary accruals per full-time-equivalent employee. Data for years 1987-88 and after may not be directly comparable to earlier NOTE: Constant 2001-02 dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor. Some data have been revised from previously published figures.

SOURCE: National Education Association, Estimates of School Statistics, various years; and unpublished data (Copyright © 2002 by the National Education Association. All rights reserved.); U.S. Department of Commerce, Bureau of Economic Analysis, National Income and Product Accounts, various years. (This table was prepared September 2002.)



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Table 78.—Estimated average annual salary of teachers in public elementary and secondary schools, by state: 1969–70 to 2001–02

				Current do	llars					Constant 20	001-02 doll	lars		Percen
State	1969–70	1979–80	1989–90	1995–96	1999-2000	200001	2001–02	196970	1979–80	1989–90	1995–96	1999–2000	2000-01	change 1989–9 to 2001–0 in consta dollars
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	\$8,626	\$15,970	\$31,3 67	\$37,642	\$41,754	\$43,335	\$44,604	\$40,691	\$3 6,6 5 6	\$44,019	\$43,414	\$43,949	\$44,102	1.
Alabama	6,818	13,060	24,828	31,313	36,689	37,956	39,268	32,162	29,977	34,843	36,115	38,618	38,628	12
Alaska Arizona	10,560 8,711	27,210 15,054	43,153 29,402	49,620 32,483	46,462 35,650	48,123 36,302	49,418 36,966	49,814 41,091	62,455 34,554	60,559 41,262	57,229 37,464	48,905	48,975	-18
Arkansas	6,307	12,299	22,352	29,533	33,386	34,641	35,389	29,751	28,230	31,368	34,062	37,524 35,141	36,945 35,254	-10 12
California	10,315	18,020	37,998	42,259	47,680	52,480	53,870	48,658	41,362	53,325	48,739	50,187	53,409	1
Colorado	7,761	16,205	30,758	35,364	38,163	39,184	40,222	36,610	37,196	43,165	40,787	40,169	39.878	-6
Connecticut	9,262	16,229	40,461	50,254	51,780	52,693	54,300	43,691	37,251	56,781	57,960	54,502	53,626	-4
Delaware District of Columbia	9,015	16,148 22,190	33,377	40,533	44,435	47,047	48,363	42,526	37,065	46,840	46,749	46,771	47,880	3
Florida	8,412	14,149	38,402 28,803	43,700 33,330	47,076 36,722	48,704 38,230	47,049 38,719	48,516 39,681	50,933 32,476	53,892 40,421	50,401 38,441	49,551 38,653	49,566 38,907	-12 -4
		'	1											1
Georgia Hawaii	7,276 9,453	13,853 19,920	28,006 32,047	34,002 35,807	41,023 40,578	42,216 40,052	44,073 41,951	34,322 44,592	31,797 45,723	39,303	39,216	43,180	42,963	12.
Idaho	6,890	13,611	23,861	30,892	35,162	36,375	37,482	44,592 32,501	45,723 31,241	44,974 33,486	41,298 35,629	42,711 37,011	40,761 37,019	−6 . 11.
Illinois	9,569	17,601	32,794	40,919	46,486	47,847	50,000	45,139	40,400	46,022	47,194	48,930	48,694	8.
Indiana	8,833	15,599	30,902	37,675	41,850	43,311	44,195	41,667	35,805	43,367	43,452	44,050	44,078	1.
lowa	8,355	15,203	26,747	32,372	35,678	36,479	38,230	39,412	34,896	37,536	37,336	37,554	37,125	1.
Kansas	7,612	13,690	28,744	32,382	34,981	35,901	36,673	35,907	31,423	40,338	37,348	36,820	36,537	-9.
Kentucky Louisiana	6,953 7,028	14,520 13,760	26,292 24,300	33,080 27,530	36,380 33,109	36,589 33,615	37,847	32,799	33,328	36,897	38,153	38,293	37,237	2.
Maine	7,572	13,750	26,881	32,869	35,561	36,373	35,437 37,100	33,152 35,719	31,584 30,002	34,102 37,724	31,752 37,909	34,850 37,431	34,210 37,017	3. -1.
Maryland	9,383	17,558	· .	,			·	i i	, i	·	'			
Massachusetts	8,764	17,338	36,319 34,712	41,160 41,760	44,048 46.580	45,963 48.649	46,200 50,293	44,261 41,341	40,301 39,601	50,969 48,714	47,472 48,164	46,364 49,029	46,777	-9.
Michigan	9,826	19,663	37,072	46.832	49.044	50,694	52,037	46,351	45,133	52,025	54,014	51,622	49,510 51,592	3.
Minnesota	8,658	15,912	32,190	36,922	39,802	42,212	43,330	40,841	36,523	45,174	42,584	41,894	42,959	-4.
Mississippi	5,798	11,850	24,292	27,692	31,857	31,954	32,800	27,350	27,199	34,090	31,938	33,532	32,520	-3.
Missouri	7,799	13,682	27,094	32,322	35,656	36,722	37,695	36,789	31,404	38,023	37,278	37,531	37,372	_o.
Montana	7,606	14,537	25,081	29,364	32,121	33,249	34,379	35,879	33,367	35,198	33,867	33,810	33,838	-2.
Nebraska Nevada	7,375 9,215	13,516 16,295	25,522	31,496	33,237	34,175	36,236	34,789	31,023	35,817	36,326	34,984	34,780	1.
New Hampshire	7,771	13,017	30,590 28,986	36,167 35,792	39,390 37,734	40,443 38,301	41,524 38,911	43,469 36,657	37,402 29,878	42,929 40,678	41,713 41,281	41,461 39,718	41,159 38,979	-3. -4.
New Jersey	9,130	17,161	35,676	48.751	52.174	53,281	54,575	43,068	39,390	50,066				i
New Mexico	7,796	14,887	24,756	29,074	32,554	33,785	36,490	36,775	34,170	34,742	56,227 33,532	54,917 34,265	54,224 34,383	9. 5.
New York	10,336	19,812	38,925	48,115	51,020	52,040	53,081	48,757	45,475	54,626	55,493	53,702	52,961	-2
North Carolina	7,494	14,117	27,883	30,411	39,419	41,151	42,959	35,351	32,403	39,130	35,074	41,491	41,880	9
North Dakota	6,696	13,263	23,016	26,969	29,863	30,891	31,709	31,586	30,443	32,300	31,105	31,433	31,438	-1.
Ohio	8,300	15,269	31,218	37,835	41,436	42,764	44,492	39,153	35,047	43,810	43,637	43,614	43,521	1.
Oklahoma	6,882	13,107	23,070	28,404	31,298	34,499	35,412	32,464	30,085	32,376	32,760	32,943	35,110	9.
Oregon Pennsylvania	8,818 8,858	16,266 16,515	30,840 33,338	39,706 46.087	40,919 48,321	41,711 49,528	43,886 50,599	41,596 41,785	37,336 37,907	43,280	45,795	43,070	42,449	1.
Rhode Island	8,776	18,002	36,057	41,765	47,041	49,326	49,758	41,785	41,320	46,785 50,601	53,154 48,170	50,861 49,514	50,405 49,332	8. -1.
South Carolina	6,927	13,063	27,217	31,622	36,081	37,938	38,943	32,676	29, 9 84	38,195	36.471	37.978		
South Dakota	6,403	12,348	21,300	26,346	29,071	30,265	31,295	30,204	28,343	29,892	30,386	37,978	38,610 30,801	2. 4.
Tennessee	7,050	13,972	27,052	33,126	36,328	37,431	38,554	33,256	32,070	37,964	38,206	38,238	38,094	1.
Texas Utah	7,255 7,644	14,132 14,909	27,496 23,686	31,400 30,588	37,567 34,946	38,361 36,441	39,293 37,414	34,223 36,058	32,437	38,587	36,215	39,542	39,040	1.
								·	34,221	33,240	35,279	36,783	37,086	12.
Vermont Virginia	7,968 8,070	12,484 14,060	29,012 30.938	36,295 34.792	37,714 38,744	38,254 40,197	38,802 41,262	37,587	28,655	40,714	41,861	39,697	38,931	<u>-4</u> .
Washington	9,225	18,820	30,938	37,853	41,043	40,197 42,137	41,262	38,068 43,516	32,272 43,198	43,417 42,742	40,127 43,658	40,781 43,201	40,909	− 5.
West Virginia	7,650	13,710	22,842	32,155	35,009	35,888	36,751	36,087	31,469	32,056	37,086	36,849	42,883 36,523	1. 14.
Wisconsin	8,963	16,006	31,921	38,182	41,153	42,122	43,114	42,280	36,739	44,797	44,037	43,316	42,868	-3.
Wyoming	8,232	16,012	28,141	31,571	34,127	34,678	37,841	38,832	36,753	39,492	36,412	35,921	35,292	− 4.

#Rounds to 0.0.

NOTE: Constant 2001–02 dollars based on the Consumer Price Index prepared by the Bureau of Labor Statistics, U.S. Department of Labor. Price index does not account for different rates of change in the cost of living among states. Some data have been revised from previously published figures.

SOURCE: National Education Association, *Estimates of School Statistics*; and unpublished data. (Copyright © 2002 by the National Education Association. All rights reserved.) (This table was prepared July 2002.)



SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public Teacher Questionnaire," 1990–91, 1993–94, and 1999–2000 and "Charter Teacher Questionnaire," 1999–2000. (This table was prepared April 2003.)

Table 79.—Average base salary for full-time teachers in public elementary and secondary schools, by highest degree and years of full-time teaching experience: 1990–91, 1993–94, and 1999–2000

		i	Ϋ́ V	aybeileilee.	2000		1990-194, all	alia 1999-2000	3									
					Current dollars	ollars					0	onstant	Constant 1999-2000 dollars	000 dc	ollars			
Years of teaching experience	Number of full-time			Ī	ghest level	of educ	Highest level of educational attainmen	ment				Highes	t level o	of educa	Highest level of educational attainment	tainmen	-	
	teachers	All teachers 1		Bachelor's degree	Master's degree	er's ree	Education specialist	Doctor's degree	All teachers 1	lers 1	Bachelor's degree	s, s	Master's degree	s a	Education specialist	- ts	Doctor's degree	ري ₀
	2	3		4	5		9	7	8		6	<u> </u>	5		=		12	
								1990-91							İ			
Total	2,336,753 (20,958)	\$31,331	(26)	\$27,736 (103)	3) \$34,955	(125)	\$37,231 (391)	\$40,065 (817)	839,608	(123)	\$35,063	(130)	\$44,189	(158)	\$47,066 ((494) \$5	\$50,649 (1,032	(260,
First-year	94,000 (3,014)	22,209	(200)		_	ı	26 630 (982	26.347		(253)			13 418 (1	(1 001)	33 664 (1	_	2) 200 6	6
2 years	86,903 (2,963)	22,119					28,685 (4,066	_		(202)					36.262 (5		0,307 (4,	752)
3 years	80,337 (2,542)	23,010		2,444 (174)	4) 25,960	-	24,064 (989)		29,088	(224)					30,421 (1,		0,027 (2,	199)
4 years 5 vears	(3,2/1) 83,538 (3,2/1)	23,961				_	29,162 (1,489			(299)					36,865 (1,		0,911 (4,	,941)
6 to 9 years	316,213 (6,805)	26,502		25,013 (13		(237)	30,209 (761	30,022 (1,222)	33,503	(23)		(3g)	36,407	(2252)	37,760 (2,774)		6,636 (4, 7 952 (1	.091) 545)
10 to 14 years	408,303 (7,843)	29,622				_	33,638 (592			(203)					42,523 (748)		7,917 (2,	456)
15 to 19 years 20 to 24 years	392 327 (8 038)		(509)	0,821 (253)	3) 35,243		37,798 (842			(504)		_	_	_	47,782 (1,		0,992 (1,	,957)
25 to 29 years	219,141 (6,214)		_				39,322 (83b 42,462 (1.257	7 43,736 (1,391) 7 43,112 (2,179)	46,/18	(386)				(307)	49,961 (1,060) 52,679 (1,590)		5,289 (1,	,759)
30 to 34 years	100,465 (4,766) 30,980 (2,515)	38,528 (3 39,154 (8				Ξ.	40,905 (1,596)	45,428		986	44,290 ((570)	51,399 (57,759,759)		51,710 (2,018) 62,969 (5,602)		57,428 (2,957)	, (357) (517)
								1993-94	4			4	: 1	\dashv	(2) 200(-0)		21	[]
Total	1099 16/ 05/ 966 6		L		\vdash	(12,1)	1		_		- 1	-		⊢	- !	-		1
	(000,12) 061,626,2	3,34,189	(90)		(97) \$38,479	(15)	\$40,680 (419)	\$41,650 (1,329)	\$39,584	(105)	\$34,911 ((113)	\$44,552 ((179)	\$47,100 ((485) \$46	\$48,223 (1,	(1,539)
First-year	105,539 (2,970)	23,637 (1	(140) 2	23,024 (16			28,470 (1,340)	28,234 (841)	27,367	(162)				_	32,963 (1,		2,690 (9	(974)
2 years 3 years	95,885 (3,534)			23,688 (150)	0) 27,202		25,185 (1,176)			(206)					29,160 (1,		7,934 (3,	,402)
4 years	98,756 (3,615)						27.610 (1.244)		30.474	(536)					33,265 (1, 31, 968 (1,		1,283 (2,6	985)
5 years	90,465 (2,813)		(216) 2				30,639 (671)	25,897 (3,265)		(250)					35,475 (9,984 (3,	98,
10 to 14 years	362,358 (6,222)			7,122 (136) 9,751 (206)		(588) (788)	34,341 (1,052) 37,316 (727)।		33,770	(156)	31,402 (37,330 (39,760 (1,216)		37,243 (2,660)	(099
15 to 19 years	372,479 (6,008)	36,107 (18			7) 38,355		38,647 (575)	40,310		(211)		_	_		44,746 (6		3,672 (1,4	445)
25 to 29 years	264,522 (6,324)		(212) 3			(286)	43,563 (809) 45,977 (868)	1 46,126 (2,596) 53,684 (2,007)	45,873	(245)			47,884 (_	50,438 (9		3,405 (3,0	(3,006)
30 to 34 years	105,461 (3,940) 31,794 (1,965)	43,558 (387) 42,799 (1,082)		39,502 (626) 37,379 (1,229)		(417)	49,519 (1,686) 45,004 (2,086)	44,997 50,751		(446) (253)	45,735 (43,278 (1,	(727)	ີ	(483) (902)	57,334 (1,954) 52,106 (2,415)		52,098 (1,6 58,760 (3,0	(1,604) (3,068)
								1999-2000		1	ļ							1
Total	2,742,213 (20,301)	\$39,891 (118)		\$35,306 (116)	5) \$44,704 (174)	(174)	\$47,987 (439)	\$48,176 (1,418)	\$39,891	(118)	\$35,306 ((116)	\$44,704 ((174)	\$47,987 (439)	⊢-	\$48,176 (1,418)	418)
First-year	172,709 (5,492)	29,284 (166)		28,114 (15	.,	(446)	33,356 (1,009)	36,501	_	(166)	28.114 (L	34.007	┿	33 356 (1 (36 501 (2 313)	3
2 years 3 years	161,216 (5,678)		(179)	3,797 (165)	33,026	3 (404)	44,945 (5,531)	34,891 (872)	29,672	(179)		(165)		(404)	44,945 (5,531)		34,891 (872)	872)
4 years	133,842 (5,657)				-	(2,0)	37 125 (1.354)	38,450		(258)			35,868		34,543 (1,3		33,426 (1,3	(1,319)
5 years	120,493 (4,300)	32,443 (253)		31,039 (28		(385)	35,804 (1,915)	42,737		(253)	31.039			_	35.804 (1.915)		30,132 (2,4 42 737 (2 ((2,437) (2,046)
6 to 9 years	385,840 (8,205)	34,963 (16				(240)	40,173 (836)	41,257		(167)					40,173 (8		,257 (2,3	302)
15 to 19 years	321,741 (8,067)	39,337 (257)		36,160 (38)	45,069	(35 (35 (35 (35)	44,836 (988)	44,152		(257)	36,160 (3		42,069 (44,836 (9	(988) 44	44,152 (2,405)	405)
20 to 24 years	351,726 (6,993)			_		(383)		52,564	_	(264)			_			_	45,909 (1,4 52,564 (4,0	487) 025)
25 to 29 years	329,167 (7,167)			44,752 (333)		_	54,234 (968)	58,516		(576)			_		54,234 (9		58,516 (2,0	(2,006)
35 years or more	51,991 (3,006)	50,619 (673)		47,265 (634) 46,690 (1,359)	52,272	(923)	55,994 (1,126) 56,204 (2,797)	53.176 (1.975)	52,155	(346)	46,690 (13	(634)	54,244 ((441)	55,994 (1,126)		66,623 (5,3 53 176 /1 9	326)
									_		-	_		-	212		2.	5

Includes teachers with levels of education below the bachelor's degree (not shown separately).

NOTE: Constant 1999-2000 dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor . Standard errors appear in parentheses.



Table 80.—Staff employed in public elementary and secondary school systems, by functional area: 1949-50 to fall 2000

					[1	n full-time	equivalents]						
		Sch	nool distric	t administ	rative staf	f			Instru	ctional sta	aff			
School year	Total	Total	Inter- mediate district staff	School district super- intend- ents	Officials and ad- minis- trators	Instruc- tion co- ordina- tors	Total	Prin- cipals and assist- ant prin- cipals	Teach- ers	Instruc- tional aides	Librar- ians	Guid- ance coun- selors	Other instruc- tional staff	Support staff
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1949–50	1,300,031 2,089,283 3,360,763 4,168,286 4,062,271 4,159,624	33,642 42,423 65,282 78,784 3 65,222 3 67,404	5,843 9,901 7,113 — —	18,025 13,361 13,014 13,269 —	(1) 5,386 13,618 44,961 —	9,774 13,775 31,537 20,554 —	963,110 1,457,329 2,285,568 2,859,573 2,691,787 3 2,756,232 3 2,821,069	124,536 129,297	913,671 1,353,372 2,016,244 2,184,216 2,167,950 2,205,987 2,244,445	(2) (2) 57,418 325,755 288,967 306,860 328,543	(2) 17,363 42,689 48,018 47,024 47,442 47,938	(2) 14,643 48,763 63,973 63,310 66,646 68,579	6,302 8,398 29,861 130,550 (4) (4)	303,280 589,531 1,009,913 1,229,929 1,305,262 3 1,335,988 3 1,340,818
Fall 1986 Fall 1987 Fall 1988 Fall 1989 Fall 1990	4,236,428 4,311,941 4,319,356 4,431,033 4,494,076	3 74,541 3 74,191 3 69,334 3 70,302 3 75,868					3 2,859,626 3 2,930,547 3 2,985,851 3 3,051,404	125,927 126,609 125,594 127,417	2,279,241 2,323,213 2,356,702 2,398,169	335,991 356,682 374,172 395,959	48,185 48,980 49,769 49,909	70,282 75,063 79,614 79,950 81,937	(4) (4) (4) (4)	3 1,378,124 3 1,319,475 3 1,374,880 3 1,366,804 3 1,379,336
Fall 1991	4,559,359 4,708,286 4,808,080 4,904,757 4,994,358	3 76,084 5 78,414 5 80,862 5 81,867 5 82,998	(6) (6) (6) (6)	(6) (6) (6) (6)	45,712 47,614 48,827 49,315	32,702 33,248 33,040 33,683	3 3,103,939 3 3,139,544 3 3,209,381 3 3,280,752 3 3,351,528	121,936 121,486 120,017 120,629	2,432,243 2,458,956 2,503,901 2,551,875 2,598,220	410,538 427,279 450,519 473,348 494,289	50,324 50,511 50,668 50,862	81,049 82,964 84,844 87,528	(4) (4) (4) (4) (4)	³ 1,490,328 ³ 1,517,837 ³ 1,542,138 ³ 1,559,832
Fall 1996 Fall 1997 Fall 1998 Fall 1999 Fall 2000	5,091,205 5,266,415 5,419,181 5,632,004 5,726,822	5 81,975 5 85,267 5 88,939 5 94,134 5 99,555	(6) (6) (6) (6) (6)	(6) (6) (6) (6) (6)	48,480 50,432 52,975 55,467 58,891	33,495 34,835 35,964 38,667 40,664	3 3,447,580 3 3,572,955 3 3,693,630 3 3,819,057 3 3,888,342	123,734 126,129 129,317 137,199 141,407	2,746,157	516,356 557,453 588,108 621,942 642,294	51,464 52,142 52,805 53,659 54,281	88,607 91,074 93,114 95,624 97,369	(4) (4) (4) (4) (4)	3 1,561,650 3 1,608,193 3 1,636,612 3 1,718,813 3 1,738,925
•						F	Percentage dis	stribution		_			,	
1949–50 1959–60 1969–70 Fall 1980 Fall 1984 Fall 1985	100.0 100.0 100.0 100.0 100.0	2.6 2.0 1.9 1.9 ³ 1.6 ³ 1.6	0.4 0.5 0.2 —	1.4 0.6 0.4 0.3	(¹) 0.3 0.4 1.1 —	0.8 0.7 0.9 0.5 —	74.1 69.8 68.0 68.6 66.3 3 66.3	3.3 3.0 2.7 2.6 3.1 3.1	70.3 64.8 60.0 52.4 53.4 53.0	(2) (2) 1.7 7.8 7.1 7.4	(2) 0.8 1.3 1.2 1.2	(2) 0.7 1.5 1.5 1.6	0.5 0.4 0.9 3.1 (4)	23.3 28.2 30.1 29.5 32.1 3 32.1
Fall 1986 Fall 1987 Fall 1988 Fall 1989	100.0 100.0 100.0 100.0 100.0	³ 1.8 ³ 1.7 ³ 1.6 ³ 1.6 ³ 1.7	_ _ _ _		 	_ _ _ _	³ 66.6 ³ 66.3 ³ 67.8 ³ 67.4 ³ 67.9	3.1 2.9 2.9 2.8 2.8	53.0 52.9 53.8 53.2 53.4	7.8 7.8 8.3 8.4 8.8	1.1 1.1 1.1 1.1 1.1	1.6 1.6 1.7 1.8 1.8	(4) (4) (4) (4) (4)	³ 31.7 ³ 32.0 ³ 30.5 ³ 31.0 ³ 30.4
Fall 1991 Fall 1992 Fall 1993 Fall 1994 Fall 1995	100.0 100.0 100.0 100.0 100.0	³ 1.7 5 1.7 5 1.7 5 1.7 5 1.7	(6) (6) (6) (6)	(6) (6) (6)	1.0 1.0	0.7 0.7	³ 68.1 ³ 66.7 ³ 66.7 ³ 66.9 ³ 67.1	2.8 2.6 2.5 2.4 2.4	52.0 52.0	9.0 9.1 9.4 9.7 9.9	1.1 1.1 1.1 1.0 1.0	1.8 1.7 1.7 1.7 1.8	(4) (4) (4) (4) (4)	3 30.3 3 31.7 3 31.6 3 31.4 3 31.2
Fall 1996 Fall 1997 Fall 1998 Fall 1999 Fall 2000	100.0 100.0 100.0 100.0 100.0	5 1.6 5 1.6 5 1.6 5 1.7 5 1.7		(6) (6) (6) (6) (6)	1.0	0.7 0.7 0.7		2.4 2.4 2.4	52.1 52.2 51.7	10.6 10.9 11.0		1.7 1.7 1.7 1.7 1.7		
		Τ	_			F	Pupils per staff	member		ı			1	
1949–50 1959–60 1969–70 Fall 1980 Fall 1984 Fall 1985	19.3 16.8 13.6 9.8 9.7 9.5	746.4 829.3 697.7 518.9 3 601.2 3 584.9	3,553.4 6,403.8 —		6,532.2 3,344.9	1,444.3	24.1 19.9 14.3 14.6 3 14.3	553.6 502.8 381.8 314.8 304.9	26.0 22.6 18.7 18.1 17.9	793.3 125.5 135.7	2,026.3 1,067.0 851.3 833.8	(2) 2,402.7 934.1 639.0 619.3 591.5	4,189.5 1,525.4 313.1 (4)	59.7 45.1 33.2 30.0 3 29.5
Fall 1986 Fall 1987 Fall 1988 Fall 1989 Fall 1990	9.4 9.3 9.3 9.1 9.2	³ 533.3 ³ 539.3 ³ 579.6 ³ 576.7 ³ 543.3					3 14.1 3 14.0 3 13.7 3 13.6 3 13.5	317.7 317.4 322.8 323.5	17.6 17.3 17.2 17.2	119.1 112.7 108.4 104.1	830.3 820.5 814.6 825.8	535.4 509.2 515.5	(4) (4) (4) (4)	³ 29.0 ³ 30.5 ³ 29.5 ³ 30.2
Fall 1991 Fall 1992 Fall 1993 Fall 1994 Fall 1995	9.2 9.1 9.0 9.0 9.0		(6) (6) (6) (6)	(6 (6 (6	912.9 903.4 909.3	1,307.3 1,335.1 1,331.2	³ 13.5 ³ 13.4 ³ 13.4	351.2 357.8 367.8 367.8 371.7	17.4 3 17.4 5 17.3 7 17.3	100.2 96.5 93.2 90.7	851.0 860.5 870.6 881.6	528.4 523.9 519.9 512.3	(4) (4) (4) (4)	³ 28.7 ³ 28.6 ³ 28.6 ³ 28.7
Fall 1996 Fall 1997 Fall 1998 Fall 2000	8.8 8.6	⁵ 541.0 ⁵ 523.3 ⁵ 497.8	(6)	(6	914.6 878.5 844.8	1,324.2 1,294.0 1,211.8	3 12.9 3 12.6 3 12.3	365.7 359.9 3 341.5	16.8 16.4 5 16.1	82.7 79.1 75.3	884.6 881.3 873.2	506.5 499.8 490.0	(4) (4) (4)	³ 28.7 ³ 28.4 ³ 27.3

⁻Not available.

d by ERIC ars. ⁶ Data included in column 6. SOURCE: U.S. Department of Education, National Center for Education Statistics, Statistics of State School Systems, Common Core of Data surveys, and unpublished estimates. (This table was prepared February 2002.)

¹ Data included in column 5.

² Data included in column 10.

a not comparable with figures for years prior to 1984.

¹²⁰

ni included in column 15. ERIC ause of classification revisions, data are not directly comparable with figures for

NOTE: Some data have been revised from previously published figures. Because of variations in data collection instruments, some categories are only roughly comparable over time. Detail may not sum to totals due to rounding.

Table 81.—Staff employed in public school systems, by type of assignment and state: Fall 2000 [In full-time equivalents]

			School	l staff				
State or other area Total Officials and administrative support staff Instruction coordinators	Principals and assistant principals 1	School and library support staff	Teachers	Instruc- tional aides	Guidance counselors	Librarians	Student support staff	Other support services staff
1 2 3 4 5	6	7	8	9	10	11	12	13
United States 2 5,726,822 58,891 161,676 40,664	141,407	264,273	2,952,991	64 2,29 4	97,369	54 ,28 1	170,044	1,142,932
Alabama 3 89,823 1,203 1,292 484	3,294	2,507	48,199	6,738	1,686	1,317	1,139	21,964
Alaska 4	739	933	7,880	2,197	260	140	421	2,381
Arizona	2,008	8,684	44,438	12,391	1,152	811	7,165	12,078
Arkansas	1,617 13,009	1,531 34,462	31,947 298,064	6,061 63,852	1,427 6,398	1,011 1,386	2,684 14,035	13,825 78,954
Colorado	2,200	4,536	41,983	9,124	1,233	800	2,978	15,728
Connecticut	2,063	3,623	41,044	10,954	1,232	743	4,074	14,928
Delaware	349	448	7,471	928	235	120	566	1,783
District of Columbia	267	1,012	4,949	1,154	200	122	367	2,589
Florida	6,332	13,762	132,030	30,582	5,465	2,646	10,288	57,612
Georgia	4,573	8,725	91,044	21,612	3,074	2,069	4,855	43,951
Hawaii	475 715	746 1,043	10,927 13,714	1,316 2,518	628 587	291 189	818 538	2,320 4,160
Illinois 5 250,643 3,887 6,758 2,084	5,812	11,976	127,620	31,036	2,968	1,986	8,156	48,360
Indiana 126,834 942 676 1,533	2,946	8,291	59,226	17,708	1,832	1,063	1,971	30,646
lowa	2,119	4,702	34,636	8,307	1,228	673	2,322	11,504
Kansas	1,755	2,713	32,742	6,902	1,167	1,002	1,316	14,092
Kentucky	1,856	1,986	39,589	14,487	1,305	1,061	1,921	24,034
Louisiana	2,611	3,292	49,916	10,945	3,047	1,212	1,352	26,461
Maine	902	1,434	16,559	5,434	643	248	1,300	5,385
Maryland	3,058	3,943	52,433	8,849	2,080	1,106	2,697	18,868
Massachusetts	3,083 5,394	4,980 8,898	67,432 97,031	15,667 24,596	2,347 3,110	944 1,623	4,492 14,118	16,778 49,355
Minnesota 6	1,871	4,963	53,457	15,283	1,029	1,016	6,467	14,398
Mississippi	1,686	2,334	31,006	8,652	963	983	2,312	13,520
Missouri 121,614 1,223 7,972 828	2,967	5.032	64,739	10,530	2,655	1,614	3,974	20,080
Montana 5 19,512 152 511 159	502	905	10,411	2,346	433	365	72	3,656
Nebraska	972	1,586	20,983	4,277	769	565	1,100	8,038
Nevada 31,192 223 743 102 New Hampshire 28,055 439 614 175	908 540	1,394 943	18,294 14,341	2,174 5,056	683 739	299 284	1,266 527	5,106 4,397
	1							•
New Jersey	4,737 984	9,876 2,453	99,718 21,043	19,785 5,102	3,124 706	1,776 282	9,582 1,939	26,321 8,539
New York	7,668	7,063	206,961	40,618	6,072	3,135	9,084	104,453
North Carolina 162,431 1,547 56 817	4,551	32	83,680	27,447	3,302	2,284	4,270	34,445
North Dakota 15,115 457 169 98	406	521	8,141	1,716	274	192	457	2,684
Ohio	5,112	14,714	118,361	14,862	3,495	1,646	1,592	46,050
Oklahoma	2,023	3,443	41,318	6,366	1,566	1,019	1,767	14,807
Oregon 56,168 838 1,640 301 Pennsylvania 223,935 1,537 6,158 1,441	1,631 4,392	3,708 10,956	28,094 116,963	8,106 22,508	1,232 4,098	555 2,237	1,423 9,799	8,640 43,846
Rhode Island	338	916	10,646	2,295	288	53	386	2,132
South Carolina 5	2,862	3,960	45,380	10,262	1,685	1,123	1,269	15,990
South Dakota	426	569	9,397	2,280	324	173	1,195	2,536
Tennessee 113,272 1,092 2,540 981	4,188	5,209	61,233	12,532	1,801	1,497	3,457	18,742
Texas	13,550 956	28,835 2,284	274,826 22,008	55,468 5,426	9,439 637	4,735 309	4,639	144,133
			i i				449	7,116
Vermont 17,772 143 347 292 Virginia 3 187,074 4,264 4,828 1,699	421 3,901	799 6,621	8,414 91,560	3,928 16,096	393	235 2,094	714	2,086
Washington	2,692	4,959	51,098	10,036	3,311 1,957	1,301	3,500 3,206	29,200 17,710
West Virginia	1,077	375	20,930	3,018	661	389	1,032	8,523
Wisconsin	2,529	4,829	62,332	10,696	2,055	1,430	4,548	15,410
Wyoming 13,952 191 394 181	340	767	6,783	1,732	374	127	445	2,618
Bureau of Indian Affairs — — — —	-	-	_	_	_	-	-	-
Department of Defense								
dependents schools: Overseas schools	269	681		·				
Overseas schools 7,736 44 33 83 Domestic schools 4,055 31 34 70	118	302	5,105 2,400	531 417	237 110	157 72	339 123	257 378
Outlying areas	-							
American Samoa	63	104	820	127	38	6	67	296
Guam 3,836 21 180 125	51	541	1,975	693	34	16	55	145
Northern Marianas 1,047 9 67 6	28	42	526	216	15	0	36	102
Puerto Rico	1,399	4,685	37,620	236	866	821	3,518	17,866
Virgin Islands 2,899 79 133 19	86	82	1,511	307	81	34	273	294

⁶ Includes imputations for administrative support staff.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey; and unpublished estimates. (This table was prepared February 2002.)



<sup>Not available.
Includes other administers such as department chairpersons.
Includes imputations for undercounts in designated states.
Includes imputations for prekindergarten teachers.
Includes imputations for instructional coordinators.
Includes imputations for instructional aides and all support staff.</sup>

Table 82.—Staff employed in public school systems, by type of assignment and state: Fall 1999

[In full-time equivalents]

		Sch	ool district s		ii-tiiile equi		Schoo	l staff				
State or other area	Total	Officials and adminis- trators	Adminis- trative support staff	Instruction coordina- tors	Principals and assistant principals 1	School and library support staff	Teachers	Instruc- tional aides	Guidance counselors	Librarians	Student support staff	Other support services staff
1	2	3	4	5	6	7	8	9	10	11	12	13
United States 2	5,632,004	55,467	169,742	38,667	137,199	263,908	2,910,633	621,942	95,624	53,659	166,497	1,118,666
Alabama ³ Alaska ⁴ Arizona Arkansas California ³	88,492 16,088 88,259 59,755 532,754	1,189 265 403 557 2,447	1,265 652 783 747 22,197	467 134 185 250 6,088	3,047 695 1,997 1,613 12,536	2,579 1,121 9,031 1,503 34,322	48,624 7,838 43,892 31,362 287,433	6,270 2,221 11,631 5,526 62,753	1,701 243 1,158 1,435 6,074	1,294 148 785 1,018 1,379	1,123 448 6,996 2,528 13,281	20,933 2,323 11,398 13,216 84,244
Colorado Connecticut Delaware District of Columbia ⁵ Florida	79,672 79,847 13,369 9,493 271,339	898 1,197 79 113 1,690	2,307 1,834 362 261 14,053	749 395 147 77 825	1,924 1,959 329 243 6,120	4,263 3,636 405 449 13,524	40,772 39,907 7,318 4,812 13 0 ,336	8,842 10,544 921 1,129 30,871	1,211 1,175 229 183 5,321	729 729 119 105 2,636	2,806 3,864 703 319 9,797	15,171 14,607 2,757 1,802 56,166
Georgia Hawaii Idaho Illinois ⁶ Indiana	183,674 17,902 24,192 244,538 125,236	1,616 132 118 3,727 919	1,984 258 523 6,862 642	1,182 375 262 2,067 1,496	4,484 497 714 5,681 2,888	8,460 715 1,011 11,783 8,165	90,638 10,866 13,641 124,815 58,864	23,568 1,126 2,497 29,664 17,317	2,865 600 578 2,897 1,819	2,035 289 194 1,962 1,077	4,546 743 457 7,735 1,875	42,296 2,301 4,197 47,345 30,174
lowa Kansas Kentucky Louisiana Maine	65,957 63,771 93,332 101,233 32,502	1,110 1,241 1,087 311 504	741 1,173 2,738 869 734	383 117 400 1,164 198	1,981 1,733 1,861 2,585 885	4,642 2,550 2,002 3,187 1,386	33,480 32,969 41,954 50,031 16,349	7,944 6,657 14,423 10,874 5,028	1,214 1,159 1,312 3,293 629	709 976 1,097 1,196 247	2,179 1,246 2,187 1,104 1,268	11,574 13,950 24,271 26,619 5,274
Maryland Massachusetts ⁷ Michigan Minnesota Mississippi	93,620 136,254 210,701 104,546 63,946	977 1,044 2,257 1,973 968	1,206 6,496 3,610 6,658 1,639	1,561 847 409	3,031 2,923 5,736 1,789 1,639	3,866 4,515 8,765 11,205 2,254	50,995 77,596 96,094 56,01 0 30,722	8,594 16,800 23,625 14,112 8,712	2,022 2,249 3,082 1,067 955	1,044	2,486 2,807 12,966 10,279 2,246	17,682 19,426 52,133 0 13,237
Missouri Montana ⁵ Nebraska Nevada New Hampshire	117,076 20,032 39,142 30,247 27,129	1,170 153 565 224 410	7,636 533 810 732 512	157 276 110	501 960 884	4,396 915 1,570 1,360 1,011	63,890 10,353 20,766 17,380 14,037	10,131 2,305 4,140 2,095 4,858	2,588 426 755 654 699	359 551 292	3,709 651 1,080 1,304 520	18,287 3,679 7,669 5,212 4,107
New Jersey New Mexico New York North Carolina North Dakota	178,053 43,184 408,977 158,696 15,132	1,778 765 2,783 1,490 464	6,928 1,716 26,163 74 170	604 1,735 814	951 7,363 4,471	9,673 2,822 6,852 21 528	95,883 19,797 202,078 81,914 8,150	17,761 4,748 38,068 26,730 1,743	3,408 704 5,843 3,265 271	282 3,091		25,388 8,556 106,356 33,591 2,639
Ohio	217,634 73,831 55,610 216,725 17,927	5,559 723 786 1,478 187	10,405 1,894 1,586 7,974 468	150 327 1,368	2,011 1,621 4,262	14,295 3,266 3,713 10,457 909	116,200 41,498 27,803 114,525 11, 0 41	13,603 6,166 7,785 20,196 2,177	3,425 1,518 1,229 3,977 315	980 569 2,215	9,217	45,522 14,413 8,828 41,056 1,913
South Carolina ⁶ South Dakota Tennessee Texas Utah	85,481 17,437 111,798 523,948 40,235	2,857	3,067	1,015 1,175	423 3,927 13,006	3,875 738 5,529 25,971 2,242	45,468 9,384 60,702 267,935 21,832	9,755 2,088 11,738 53,749 5,258	1,610 310 1,720 9,149 658	175 1,462 4,607	830 3,174 4,439	15,569 2,619 18,920 137,993 6,999
Vermont Virginia ³ Washington West Virginia Wisconsin Wyoming	17,408 157,206 96,033 38,709 109,951 13,931	2,798 1,117 337	4,828 2,360 1,881 2,857	1,618 779 355 1,528	3,788 2,662 1,079 2,548	6,394 4,899 369 5,230	85,037 50,368 21,082	3,770 14,885 10,031 3,008 11,811 1,694	3,308 1,908 655 2,023	2,065 1,318 400 1,416	3,342 2,967 972 4,495	1,977 29,143 17,624 8,571 16,364 2,575
Bureau of Indian Affairs Department of Defense	_	_	_	_	_	_	_	_	_	_	_	_
dependents schools 6	11,588	78	77	208	398	982	7,415	910	351	230	510	429
Outlying areas American Samoa Guam Northern Marianas Puerto Rico Virgin Islands	1,613 3,685 956 71,891 2,964	20 9 1,500	187 74 219	110 9 0 395	51 30 31,424	557 39 4,444	1,809 488 41,349	157 218	40 16 907) 19 6 (7 981	50 38 2,635	337 149 96 17,819 288

⁻Not available.



¹ Includes other administers such as department chairpersons.

² Includes imputations for undercounts in designated states.

³Includes imputations for prekindergarten teachers.

⁴ Includes imputations for instructional coordinators.

⁵ Includes imputations for all categories of staff.

⁶ Includes imputations for instructional aides and all support staff.

⁷ Includes imputations for student support staff and other support staff.

⁶Includes both overseas and domestic schools.

NOTE: Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey, and unpublished estimates. (This table was prepared February 2002.)

Table 83.—Staff and teachers in public elementary and secondary schools, by state: Fall 1994 to fall 2000

	Teach	ers as a	percent of	of staff		III 1994 to Fall 1998	Tan 20					Fall 2000	
State or other area	Fall 1994	Fall 1995	Fall 1996	Fall 1997	Staff	Teachers	Teach- ers as a percent of staff	Staff	Teachers	Teach- ers as a percent of staff	Staff	Teachers	Teach- ers as a percent of staff
1	2	3	4	5	6	7	8	9	10	11	12	13	14
United States 2	52.0	52.0	52.4	52.1	5,419,181	2,830,286	52.2	5,632,004	2,910,633	51.7	5, 726,822	2,952,991	51.6
Alabama Alaska Arizona Arkansas California	³ 52.5	³ 52.9	³ 53.0	³ 53.5	3 87,654	³ 47,766	³ 54.5	3 88,492	³ 48,624	³ 54.9	3 89,823	³ 48,199	³ 53.7
	³ 47.6	³ 49.1	³ 50.2	³ 51.0	3 16,098	8,118	³ 50.4	3 16,088	7,838	³ 48.7	3 15,988	7,880	³ 49.3
	51.2	50.1	51.0	50.8	3 85,015	42,352	³ 49.8	88,259	43,892	49.7	90,115	44,438	49.3
	52.2	53.8	³ 52.3	³ 52.5	3 40,778	27,953	³ 68.5	59,755	31,362	52.5	61,917	31,947	51.6
	³ 51.6	³ 52.0	³ 53.1	³ 54.4	3 514,520	³ 281,784	³ 54.8	3 532,754	³ 287,433	³ 54.0	3 539,301	³ 298,064	³ 55.3
Colorado	53.7	52.5	51.1	52.4	76,125	39,434	51.8	79,672	40,772	51.2	82,827	41,983	50.7
	54.5	54.5	53.1	51.2	77,410	38,772	50.1	79,847	39,907	50.0	82,107	41,044	50.0
	54.6	54.5	54.4	54.6	12,869	7,074	55.0	13,369	7,318	54.7	12,618	7,471	59.2
	58.2	56.4	56.8	³ 50.3	9,840	5,187	52.7	3 9,493	3 4,812	350.7	10,712	4,949	46.2
	48.8	48.3	48.4	48.6	262,170	126,796	48.4	271,339	130,336	48.0	276,421	132,030	47.8
Georgia Hawaii Idaho Illinois Indiana	³ 48.3	3 48.2	³ 54.0	³ 53.3	177,832	88,658	49.9	183,674	90,638	49.3	184,867	91,044	49.2
	61.8	62.3	62.7	62.2	17,354	10,639	61.3	17,902	10,866	60.7	18,352	10,927	59.5
	59.4	58.6	57.8	57.2	23,833	13,426	56.3	24,192	13,641	56.4	24,386	13,714	56.2
	54.2	54.3	³ 52.5	³ 51.8	3 234,318	121,758	³ 52.0	3 244,538	124,815	³ 51.0	3 250,643	127,620	³ 50.9
	48.1	48.0	47.3	47.1	124,097	58,084	46.8	125,236	58,864	47.0	126,834	59,226	46.7
lowa	52.5	52.1	51.7	50.9	65,967	32,822	49.8	65,957	33,480	50.8	67,765	34,636	51.1
	53.8	53.7	53.2	52.9	60,829	32,003	52.6	63,771	32,969	51.7	64,152	32,742	51.0
	47.5	46.3	³ 52.5	345.5	91,088	40,803	44.8	93,332	41,954	45.0	89,674	39,589	44.1
	49.5	50.5	50.3	49.3	99,401	49,124	49.4	101,233	50,031	49.4	101,201	49,916	49.3
	52.6	52.3	51.4	51.4	31,297	15,890	50.8	32,502	16,349	50.3	33,305	16,559	49.7
Maryland	55.0	54.4	56.1	55.3	93,313	49,840	53.4	93,620	50,995	54.5	96,504	52,433	54.3
	55.9	55.4	55.3	55.3	126,843	69,752	55.0	3 136,254	77,596	³ 56.9	122,481	67,432	55.1
	48.9	46.9	45.2	44.8	209,413	93,220	44.5	210,701	96,094	45.6	210,481	97,031	46.1
	62.7	62.7	55.5	53.4	101,583	54,449	53.6	104,546	56,010	53.6	3 103,570	53,457	³ 51.6
	47.5	47.6	47.9	47.7	65,023	31,140	47.9	63,946	30,722	48.0	64,723	31,006	47.9
Missouri Montana Nebraska Nevada New Hampshire	48.4	48.0	55.0	54.8	116,304	62,449	53.7	117,076	63,890	54.6	121,614	64,739	53.2
	³ 54.6	354.2	³ 54.4	353.7	3 18,991	10,221	³ 53.8	3 20,032	10,353	³ 51.7	3 19,512	10,411	³ 53.4
	³ 53.2	52.9	53.0	53.1	38,207	20,310	53.2	39,142	20,766	53.1	39,925	20,983	52.6
	58.1	58.5	58.1	57.7	29,132	16,415	56.3	30,247	17,380	57.5	31,192	18,294	58.6
	54.2	53.3	53.0	52.2	25,574	13,290	52.0	27,129	14,037	51.7	28,055	14,341	51.1
New Jersey New Mexico New York North Carolina North Dakota	52.8	53.2	53.7	53.8	171,196	92,264	53.9	178,053	95,883	53.9	186,523	99,718	53.5
	48.8	48.3	49.0	48.4	41,125	19,981	48.6	43,184	19,797	45.8	44,980	21,043	46.8
	51.1	51.0	50.9	51.0	376,189	197,253	52.4	408,977	202,078	49.4	416,236	206,961	49.7
	³ 52.0	³ 52.2	³ 51.9	³ 52.1	152,899	79,531	52.0	158,696	81,914	51.6	162,431	83,680	51.5
	56.0	54.3	54.2	54.3	14,765	7,974	54.0	15,132	8,150	53.9	15,115	8,141	53.9
Ohio Oklahoma Oregon Pennsylvania Rhode Island	54.5	55.2	55.1	54.5	209,668	113,984 .	54.4	217,634	116,200	53.4	222,961	118,361	53.1
	350.3	3 47.0	58.0	58.0	70,752	40,876	57.8	73,831	41,498	56.2	75,148	41,318	55.0
	52.0	51.8	51.2	50.7	53,781	27,152	50.5	55,610	27,803	50.0	56,168	28,094	50.0
	53.2	53.0	52.9	52.5	209,862	111,065	52.9	216,725	114,525	52.8	223,935	116,963	52.2
	65.2	63.5	63.3	61.6	17,832	11,124	62.4	17,927	11,041	61.6	17,737	10,646	60.0
South Carolina South Dakota Tennessee Texas Utah	³ 53.2	³ 53.3	³ 54.0	³ 53.4	³ 81,479	43,689	³ 53.6	³ 85,481	45,468	³ 53.2	3 85,584	45,380	³ 53.0
	³ 55.5	³ 53.2	53.2	55.1	16,525	9,273	56.1	17,437	9,384	53.8	18,072	9,397	52.0
	³ 49.2	54.0	54.0	52.9	110,068	59,258	53.8	111,798	60,702	54.3	113,272	61,233	54.1
	52.0	52.0	51.8	51.6	506,134	259,739	51.3	523,948	267,935	51.1	542,791	274,826	50.6
	54.0	53.6	52.7	53.3	39,198	21,501	54.9	40,235	21,832	54.3	40,717	22,008	54.1
Vermont Virginia Washington West Virginia Wisconsin Wyoming	349.3	49.1	49.4	48.3	16,817	8,221	48.9	17,408	8,474	48.7	17,772	8,414	47.3
	354.3	354.3	353.5	3 54.3	3 142,544	3 79,323	3 55.6	3 157,206	3 85,037	354.1	3 167,074	3 91,560	354.8
	351.3	351.4	53.5	53.1	93,750	49,671	53.0	96,033	50,368	52.4	97,636	51,098	52.3
	54.6	54.5	54.8	54.4	38,655	20,989	54.3	38,709	21,082	54.5	38,549	20,930	54.3
	53.5	57.9	54.8	3 54.4	109,266	61,176	56.0	109,951	60,778	55.3	109,104	62,332	57.1
	52.0	51.2	50.5	49.2	13,798	6,713	48.7	13,931	6,940	49.8	13,952	6,783	48.6
Bureau of Indian Affairs	_	_	_	_	-	_	_	_		-	_	_	_
Department of Defense dependents schools: Overseas schools 4 Domestic schools	_	_	61.7 —	66.7	7,782 —	5,171 —	66.4 —	11,588	7,415 —	64.0 —	7,736 4,055	5,105 2,400	66.0 59.2
Outlying areas American Samoa Guam Northern Marianas Puerto Rico Virgin Islands	52.1	51.4	49.9	50.8	1,524	764	50.1	1,613	801	49.7	1,639	820	50.0
	38.6	48.3	47.6	46.6	3,073	1,052	34.2	3,685	1,809	49.1	3,836	1,975	51.5
	38.6	40.0	41.8	44.5	1,041	496	47.6	956	488	51.0	1,047	526	50.2
	58.0	56.4	55.7	56.2	68,999	39,781	57.7	71,891	41,349	57.5	69,188	37,620	54.4
	47.9	47.4	49.6	49.4	3,055	1,567	51.3	2,964	1,528	51.6	2,899	1,511	52.1

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey; and unpublished estimates. (This table was prepared February 2002.)



<sup>Not available.

Data revised from previously published data.

U.S. totals include imputations for underreporting and nonreporting states.

Includes imputations for underreporting.

The Department of Defense dependents schools include only overseas schools through 1998. Data for 1999 include both overseas and domestic schools. Data for 2000 include only overseas schools.</sup> include only overseas schools.

Table 84.—Staff, enrollment, and pupil/staff ratios in public elementary and secondary schools, by state: Fall 1994 to fall 2000

		Pupil/sta	aff ratio			Fall 1998		- F	-all 1999 ¹			Fall 2000	
State or other area	Fall 1994	Fall 1995	Fall 1996	Fall 1997	Staff	Enrollment	Pupil/ staff ratio	Staff	Enrollment	Pupil/ staff ratio	Staff	Enrollment	Pupil/ staff ratio
1	2	3	4	5	6	7	8	9	10	11	12	13	14
United States 2	9.0	9.0	9.0	8.8	5,419,181	46,538,585	8 .6	5,632,004	46,857,149	8.3	5,726,822	47,222,778	8.2
Alabama	з 9.0	3 9.0	3 8.8	³ 8.7	³ 87,654	³ 747,980	³ 8.5 ³ 8.4	3 88,492 3 16,088	³ 740,732 134,391	³ 8.4 ³ 8.4	3 89,823 3 15,988	³ 740,176 133,356	³ 8.2 ³ 8.3
Alaska Arizona	³ 8.4 9.9	³ 8.5 9.8	³ 8.8 10.1	3 8.8 10.1	³ 16,098 ³ 85,015	135,373 848,262	310.0	88,259	852,612	9.7	90,115	877,696	9.7
Arkansas	8.9	9.2	3 9.0	3 8.9	3 40,778	452,256	311.1	59,755	451,034	7.5	61,917	449,959	7.3 ³ 11.4
California	³ 12.4	³ 12.5	3 12.1	³ 11.8	³ 514,520	³ 5,926,037	³ 11.5	³ 532,754	³ 6,038,590	3 11.3	³ 539,301	³ 6,142,348	
Colorado	9.9	9.7	9.5	9.5	76,125	699,135	9.2	79,672 79,847	708,109 (553,993	8.9 6.9	82,827 82,107	724,508 562,179	8.7 6.8
Connecticut Delaware	7.8 9.1	7.8 9.1	7.7 9.1	7.3 8.9	77,410 12,869	544,698 113,262	7.0 8.8	13,369	112,836	8.4	12,618	114,676	9.1
District of Columbia	7.7	8.5	8.4	3 8.8	9,840	71,889	7.3	³ 9,493	77,194	³ 8.1	10,712	68,925	6.4
Florida	9.3	9.2	9.0	9.0	262,170	2,337,633	8.9	271,339	2,381,396	8.8	276,421	2,434,821	8.8
Georgia	3 7.9	3 7.9	3 8.9	³ 8.5	177,832	1,401,291	7.9	183,674	1,422,762	7.7	184,867	1,444,937	7.8
Hawaii	11.1	11.1	11.1	11.1	17,354	188,069	10.8 10.3	17,902 24,192	185,860 245,136	10.4 10.1	18,352 24,386	184,360 245,117	10.0 10.1
IdahoIllinois	11.3 9.4	11.1 9.3	10.8 3 8.9	10.6 3 8.7	23,833 3 234,318	244,722 2,011,530	3 8.6	3 244,538	2,027,600	3 8.3	3 250,643	2,048,792	3 8.2
Indiana	8.4	8.4	8.2	8.1	124,097	989,001	8.0	125,236	988,702	7.9	126,834	989,225	7.8
lowa	8.3	8.1	8.0	7.8	65,967	498,214	7.6	65,957	497,301	7.5	67,765	495,080	7.3
Kansas	8.1	8.1	8.0	7.9	60,829	472,353	7.8	63,771	472,188	7.4	64,152	470,610	7.3
Kentucky	8.0	7.8	3 8.8	3 7.5	91,088	655,687	7.2 7.7	93,332 101,233	648,180 756,579	6.9 7.5	89,674 101,201	665,850 743,089	7.4 7.3
Louisiana Maine	8.3 7.3	8.6 7.3	8.4 7.1	7.9	99,401 31,297	768,734 211,051	6.7	32,502	209,253	6.4	33,305	207,037	6.2
	9.3	9.2	9.6	9.5	93,313	841,671	9.0	93,620	846,582	9.0	96,504	852,920	8.8
Maryland Massachusetts	8.3	8.1	8.0	7.8	126,843	962,317	7.6	³ 136,254	971,425	3 7.1	122,481	975,150	8.0
Michigan	9.8	9.2	8.6	8.4	209,413	3 1,720,287	3 8.2	210,701	3 1,725,639	3 8.2	210,481	3 1,743,337 854,340	3 8.3 3 8.2
Minnesota	11.0 8.3	11.2 8.3	9.8 8.2	8.8 8.2	101,583 65,023	856,455 502,379	8.4 7.7	104,546 63,946	854,034 500,716	8.2 7.8	³ 103,570 64,723	497,871	7.7
Mississippi			1	1 1		913,494	7.9	117,076	914,110	7.8	121,614	912,744	7.5
Missouri	7.5 3 8.9	7.4 3 8.9	8.3 3 8.7	8.2 3 8.5	116,304 3 18,991	159,988	3 8.4	3 20,032	157,556	3 7.9	³ 19,512	154,875	3 7.9
Nebraska	3 7.7	7.6	7.7	7.7	38,207	291,140	7.6	39,142		7.4	39,925	286,199	7.2
Nevada	10.9	11.2	11.1	10.7	29,132	311,061	10.7 B.0	30,247 27,129	325,610 206,783	10.8	31,192 28,055	340,706 208,461	10.9
New Hampshire	8.5	8.4	8.3	8.1	25,574	204,713			1			1,307,828	7.0
New Jersey	7.3 8.4	7.3 8.2	7.5	7.5 8.2	171,196 41,125	1,268,996 328,753	7.4 8.0	178,053 43,184		7.2 7.5	186,523 44,980	320,306	7.1
New Mexico New York	7.8		7.8	7.6	376,189	2,877,143	7.6	408,977	2,887,776	7.1	416,236	2,882,188	6.9
North Carolina	3 8.4	3 8.4	3 8.3	3 8.3	152,899	1,254,821	8.2	158,696		8.0	162,431	1,293,638 109,201	8.0 7.2
North Dakota	8.6	8.6	8.3	8.0	14,765		7.8	15,132	1	7.5	15,115		
Ohio	9.1	9.4	9.4	9.1	209,668	1,842,163	8.8 8.9	217,634 73,831	1,836,554 627,032	8.4 8.5	222,961 75,148	1,835,049 623,110	8.2 8.3
Oklahoma Oregon	³ 7.8 10.4	³ 7.4 10.3	³ 9.1 10.3	9.0 10.2	70,752 53,781	628,492 542,809	10.1	55,610		9.8	56,168	546,231	9.7
Pennsylvania	9.1	9.0			209,862	1,816,414	8.7	216,725	1,816,716	8.4	223,935	1,814,311	8.1
Rhode Island	9.6	9.1	9.0	8.9	17,832	154,785	8.7	17,927	156,454	8.7	17,737	157,347	8.9
South Carolina	3 8.7	3 8.6			3 81,479		3 8.2	3 85,481			3 85,584	677,411 128,603	3 7.9 7.1
South Dakota	3 8.0 3 9.2				16,525 110,068		8.0 3 8.2	17,437 111,798		7.5 3 8.2	18,072 113,272	3 909,388	3 8.0
Tennessee	8.2		8.0		506,134		7.8	523,948	3,991,783	7.6	542,791	4,059,619	7.5
Utah	13.1	12.8	12.9	12.2	39,198	481,176	12.3	40,235	480,255	11.9	40,717	481,687	11.8
Vermont	3 6.8	6.7	6.8	6.5	16,817			17,408			17,772		
Virginia	3 7.9	3 7.9	3 7.9	3 7.8	142,544			3 157,206			3 167,074 97,636		
Washington West Virginia	³ 10.4 8.1				93,750 38,655			96,033 38,709					7.4
Wisconsin			8.8		109,266			109,951	877,753	8.0	109,104	879,476	
Wyoming	7.7	7.6	7.4	7.2	13,798	95,241	6.9	13,931	92,105	6.6	13,952	89,940	6.4
Bureau of Indian					_	- 50,125	_	_	49,076	_	_	42,729	-
Department of Defense													
dependents schools:													
Overseas schools 4	-	1 -	10.0	10.0	7,782	78,170	10.0	11,588	108,035	9.3	7,736 4,055		
Domestic schools		ļ <u> </u>	↓ ¯	\vdash			+				+		+
Outlying areas		1											1
American Samoa					1,52								
Guam					3,07								
Northern Marianas Puerto Rico													
	7.2												

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey; and unpublished estimates. (This table was prepared February 2002.)



 [—]Not available.

Data revised from previously published figures.

U.S. totals include imputations for underreporting and nonreporting states.

Includes imputations for underreporting.

Includes overseas schools only through 1998. Data for 1999 include both overseas and domestic schools. Data for 2000 include only overseas schools.

⁵ Support staff underreported.

Table 85.—Principals in public and private elementary and secondary schools, by selected characteristics: 1993-94 and 1999-2000

			Per by high	cent distribut est degree e	tion of princip earned, 1999	pals, I–20002		Average yea experienc	rs of e	princip	annual salan als in constai 2000 dollars	nt
Selected characteristics	Total, 1993– 94 ¹	Total, 1999–2000 ¹	Bach- elor's	Master's	Education specialist	Doctor's and first- profes- sional	As a prin- cipal, 1993– 94	As a principal, 1999– 2000	Prior teaching experi- ence, 1999– 2000	1993–94	1999–20	000
1	2	3	4	5	6	7	8	9	10	11	12	
					. Р	ublic schools	5					
Total	79,618	83,790 (398)	1.8 (0.2)	54.2 (0.7)	33.8 (0.7)	10.2 (0.5)	8.7	9.0 (0.1)	14.0 (0.1)	\$63,515	\$66,504	(183)
Men Women	52,114 27,505	47,130 (306) 36,660 (253)	1.9 (0.3) 1.8 (0.3)	57.1 (0.9) 50.6 (1.2)	31.7 (0.9) 36.4 (1.1)	9.4 (0.6) 11.2 (0.8)	10.3 5.6	10.6 (0.2) 6.9 (0.1)	13.1 (0.1) 15.2 (0.2)	63,589 63,374		(244) (273)
Race/ethnicity	07.004	00.000 (0.40)										
White, non-Hispanic	67,081	68,933 (348)	1.6 (0.2)	53.8 (0.8)	34.8 (0.8)	9.7 (0.5)	9.0	9.2 (0.1)	13.8 (0.1)	63,061	66,198	
Black, non-Hispanic Hispanic	8,018 3,269	9,239 (128) 4,326 (126)	0.8 (0.3) 6.1 (2.4)	51.5 (2.2) 64.0 (3.9)	35.0 (2.1) 18.0 (2.6)	12.8 (1.6)	7.1	7.9 (0.3)	15.2 (0.4)	66,770	68,044	
Asian or Pacific Islander	620	659 (14)	4.7 (0.8)	58.0 (2.8)	31.6 (3.0)	11.9 (2.8) 5.7 (2.0)	6.3 5.6	7.9 (0.6) 9.1 (0.5)	13.9 (0.6) 13.6 (0.4)	64,678 68,828	68,835 (1 56,986	
American Indian or Alaska Native	631	633 (71)	4.5 (1.5)	69.8 (8.4)	9.1 (2.5)	16.5 (9.3)	8.2	5.1 (0.9)	15.8 (1.6)	59,184	71,396 (1	
Age												
Under 40	5,936	8,436 (114)	5.6 (1.1)	64.0 (2.1)	25.2 (1.9)	5.2 (1.0)	2.8	2.9 (0.1)	8.4 (0.2)	53,886	57,328	(446)
40 to 4445 to 49	14,571 25,427	10,510 (146) 19,599 (185)	1.4 (0.5) 1.8 (0.4)	60.1 (2.1)	31.0 (1.9)	7.6 (1.3)	5.0	5.3 (0.2)	12.0 (0.2)	60,251	62,513	(434)
50 to 54	18,868	27,120 (225)	1.6 (0.4)	54.2 (1.5) 49.8 (1.3)	35.2 (1.4) 37.7 (1.2)	8.7 (0.9) 10.9 (0.8)	7.1	7.4 (0.2) 9.9 (0.2)	14.3 (0.2) 15.4 (0.2)	64,169 65,485		(352)
55 or over	14,817	18,125 (196)	0.7 (0.2)	53.0 (1.6)	31.9 (1.5)	14.4 (1.2)	15.1	14.1 (0.3)	15.4 (0.2)	66,951		(431)
Type of school		, ,	, ,	, ,	` ′	` ´		(, , ,	(,			(,
Elementary	53.684	60,108 (325)	1.8 (0.3)	53.9 (0.9)	34.6 (0.9)	9.7 (0.6)	8.9	9.1 (0.2)	14.1 (0.1)	62,709	66.002	(231)
Secondary	18,262	20,451 (205)	1.4 (0.3)	55.8 (1.0)	31.3 (0.9)	11.6 (0.7)	8.0	8.6 (0.2)	13.8 (0.2)	65,533	68,554	(294)
Location of school	2,747	3,231 (61)	4.4 (0.7)	51.0 (2.4)	33.6 (2.4)	11.0 (1.6)	7.5	8.1 (0.4)	13.4 (0.4)	61,161	62,880	(413)
Metropolitan area					1							
Central city	19,027	20,097 (185)	1.1 (0.3)	55.0 (1.5)	31.2 (1.4)	12.7 (1.1)	8.3	8.3 (0.2)	14.5 (0.2)	67,180	69,825	(290)
Outside central city	21,700	37,677 (261)	1.8 (0.4)	51.5 (1.1)	35.0 (1.1)	11.7 (0.7)	8.7	9.1 (0.2)	13.9 (0.2)	71,565		(295)
Outside metropolitan area	38,891	26,017 (219)	2.4 (0.4)	57.6 (1.2)	33.9 (1.1)	6.1 (0.7)	8.8	9.2 (0.2)	13.8 (0.2)	56,073	56,006	(198)
					Pi	rivate school	s					
Total	25,015	26,231 (365)	26.2 (1.3)	54.2 (1.3)	10.5 (0.7)	9.0 (0.8)	8.8	10.2 (0.2)	14.5 (0.3)	\$37,137	\$43,094	(530)
Men	11,606	11,899 (213)	22.2 (1.6)	54.9 (1.9)	9.6 (0.8)	13.3 (1.2)	9.0	11.4 (0.4)	13.7 (0.4)	41,214	46,321	(768)
Women	13,410	14,332 (295)	29.4 (1.9)	53.7 (1.8)	11.3 (1.0)	5.6 (1.2)	8.6	9.2 (0.3)	15.2 (0.4)	33,791	40,460	(726)
Race/ethnicity	i										,	
White, non-Hispanic	23,133	23,322 (320)	25.5 (1.3)	55.7 (1.4)	10.9 (0.7)	7.9 (0.6)	8.7	10.4 (0.2)	14.7 (0.3)	37,014	43,421	
Black, non-Hispanic Hispanic	1,060 524	1,574 (147) 831 (48)	34.2 (5.8) 32.7 (6.1)	31.5 (6.3) 55.0 (4.7)	8.8 (3.2) 6.2 (2.5)	25.5 (8.5) 6.1 (1.5)	8.3 10.1	8.0 (1.0) 7.6 (0.6)	13.8 (1.3) 13.1 (1.1)	39,809 36,297	37,644 (2 42,134 (1	
Age								'	` ´		, ,	. ,
Under 40	4,794	3,747 (149)	45.7 (3.9)	46.5 (3.5)	5.9 (1.5)	1.9 (0.6)	3.5	2.9 (0.2)	6.7 (0.4)	30,459	35,503 (1	1,141)
40 to 44	4,403	3,453 (165)	33.7 (3.9)	46.2 (3.6)	10.5 (1.7)	9.6 (4.3)	5.3	6.0 (0.5)	11.3 (0.4)	35,297	41,270 (1	
45 to 49	5,144	5,213 (137)	27.1 (2.9)	53.0 (2.8)	10.3 (1.4)	9.6 (1.5)	8.3	9.1 (0.4)	14.1 (0.5)	40,108	44,432 (1	
50 to 54	4,120 6,553	5,841 (146) 7,977 (172)	24.6 (2.3) 15.3 (1.7)	56.7 (2.7) 60.0 (2.3)	10.0 (1.3) 13.2 (1.3)	8.8 (1.4) 11.6 (1.4)	9.6	11.0 (0.4) 15.5 (0.5)	15.5 (0.5) 19.1 (0.5)	43,681 36,797	47,528 (1 43,285	
Type of school								`	`			. ,
Elementary	13,354	15,807 (293)	26.2 (1.7)	57.1 (1.8)	10.3 (0.9)	6.4 (1.2)	9.4	10.3 (0.3)	15.1 (0.4)	33,321	39,914	
Secondary Combined	2,304 6,772	2,628 (76) 7,796 (196)	13.6 (2.6) 31.1 (2.4)	59.3 (3.0) 45.9 (2.4)	16.1 (2.2) 8.9 (1.1)	11.0 (1.5) 14.1 (1.4)	7.8 8.0	10.1 (0.6) 10.1 (0.4)	16.4 (0.6) 12.7 (0.5)	50,577 38,942	57,474 (1 44,876 (1	1,712)
Location of school Metropolitan area		. , ,	, ,	,	,	,			.2 (5.0)	00,0 12	, (1	.,002)
Central city	9,693	11,249 (239)	19.9 (1.7)	55.1 (2.0)	11.2 (1.1)	11.1 (1.6)	9.6	10.2 (0.3)	14.8 (0.4)	39,779	45,492	(814)
	1	40040 (404)	أخصينا حصا									
Outside central city Outside metropolitan area	8,469 6.854	10,316 (194) 4,666 (158)	26.4 (1.9) 32.1 (4.2)	50.8 (2.0) 41.2 (3.5)	9.8 (1.0)	7.3 (0.9)	9.2	10.6 (0.4)	14.2 (0.4)	40,739	44,454 33,914 (1	

¹ Total differs from data appearing in other tables because of varying survey processing procedures and time period coverages.

² Percentages for those with less than a bachelor's degree are not shown.

NOTE: Detail may not sum to totals due to rounding and survey item nonresponse. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Principal Questionnaire," 1993–94 and 1999–2000, and "Private School Principal Questionnaire," 1999–2000. (This table was prepared September 2002.)



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³ Excludes principals reporting a salary of \$0.

Table 86.—Public elementary and secondary students, schools, pupil/teacher ratios, and finances, by type of locale: 2000-01 and 1999-2000

Characteristic	Total	Central city of large MSA ¹	Central city of midsize MSA ²	Urban fringe of large MSA ³	Urban fringe of midsize MSA ⁴	Large town ⁵	Small town ⁶	Rural outside an MSA ⁷	Rural within an MSA ⁸	Locale un- known
1	2	3	4	5	6	7	8	9	10	11
			Sch	ools, enrolli	ment, and	teachers, 2	2000–01			
Enrollment (in thousands) Schools Average school size ⁹ Pupil/teacher ratio ¹⁰	46,693	7,311	5,996	15,074	4,920	603	4,650	4,301	3,836	3
	91,335	10,673	10,764	23,301	8,887	1,285	11,601	16,191	8,227	406
	514	685	557	648	554	469	401	266	467	745
	16.3	17.2	16.2	17.1	16.5	15.9	15.5	14.3	15.7	0.5
Enrollment (percentage distribution)	100.0	15.7	12.8	32.3	10.5	1.3	10.0	9.2	8.2	0.0
	100.0	11.7	11.8	25.5	9.7	1.4	12.7	17.7	9.0	0.4
			R	evenues an	d expendit	ures, 1999	-2000			
Total revenue (in millions of dollars) Federal Impact aid Billngual education Indian education	\$378,087 26,364 975 60 51	\$61,317 6,129 125 11	\$48,874 3,979 81 10 5	\$125,322 5,969 192 15 5	\$36,300 2,195 66 5 2	\$4,289 345 4 1 2	\$34,044 2,690 98 5	\$33,021 2,868 360 9 21	\$30,461 1,300 29 2 2	\$4,460 888 20 1 0
Children with disabilities Eisenhower science awards Drug Free schools Chapter 2 (block grants) Vocational education Title I Other and unclassified	3,560	560	491	1,072	338	44	298	251	224	281
	153	29	24	39	14	2	14	12	7	11
	225	44	36	58	20	4	22	16	12	12
	500	81	70	133	50	9	63	58	32	5
	519	105	82	102	46	8	56	46	26	46
	5,623	1,514	926	970	518	88	674	659	261	13
	14,701	3,659	2,253	3,383	1,136	184	1,449	1,435	705	498
StateState school lunch programs	185,796	29,826	26,243	54,260	18,433	2,367	19,122	18,861	15,318	1,365
	374	58	49	118	38	4	41	37	30	1
Local Property tax 11 Parent government contribution 11 Lunch sales Transportation Other	165,927	25,362	18,651	65,093	15,671	1,576	12,231	11,292	13,843	2,207
	101,830	13,443	10,967	43,310	9,335	1,016	7,945	6,840	8,218	756
	27,412	7,401	3,290	9,356	2,749	137	937	1,288	2,200	52
	5,425	467	624	1,934	636	69	567	536	583	7
	58	1	6	33	4	1	5	3	4	1
	31,203	4,048	3,763	10,459	2,946	353	2,778	2,625	2,839	1,391
Total revenue (percentage distribution)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Federal	7.0	10.0	8.1	4.8	6.0	8.0	7.9	8.7	4.3	19.9
State	49.1	48.6	53.7	43.3	50.8	55.2	56.2	57.1	50.3	30.6
Local	43.9	41.4	38.2	51.9	43.2	36.8	35.9	34.2	45.4	49.5
Total expenditures (in millions of dollars) Current expenditures for schools	\$521,956	\$84,930	\$65,495	\$175,309	\$49,634	\$5,734	\$46,419	\$44,824	\$43,080	\$6,531
	384,728	63,393	48,844	128,000	36,566	4,317	34,572	33,298	31,321	4,416
	319,420	52,670	41,628	105,378	30,283	3,733	29,096	27,981	25,249	3,401
	192,896	32,523	25,121	63,286	18,525	2,265	17,750	16,797	15,264	1,365
	29,886	5,241	3,903	9,980	2,796	358	2,649	2,531	2,290	138
	12,666	2,155	1,681	3,533	1,324	166	1,390	1,399	1,005	13
	83,972	12,752	10,923	28,579	7,638	944	7,307	7,254	6,690	1,885
	8,725	1,473	911	3,188	869	74	683	568	941	18
	44,531	7,313	4,817	15,542	4,561	399	3,856	3,704	4,127	212
Current expenditures (percentage distribution)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	60.4	61.7	60.3	60.1	61.2	60.7	61.0	60.0	60.5	40.1
	9.4	9.9	9.4	9.5	9.2	9.6	9.1	9.0	9.1	4.1
	4.0	4.1	4.0	3.4	4.4	4.5	4.8	5.0	4.0	0.4
	26.3	24.2	26.2	27.1	25.2	25.3	25.1	25.9	26.5	55.4
Current expenditure per student (in dollars) 12	\$6,880 4,155	\$7,219 4,458	\$6,930 4,182	\$7,114 4,272	\$6,209 3,798	\$6,135 3,721	\$6,212 3,789	\$6,447 3,870	\$6,670 4,032	(¹³)

¹Central city of a metropolitan statistical area (MSA) with population of 400,000 or more or a population density of 6,000 or more persons per square mile.

² Central city of an MSA but not designated as a large central city.



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³Place within the MSA of a large central city.

⁴ Place within the MSA of a midsize central city.

5 Place not within an MSA but with population of 25,000 or more and defined as urban.

<sup>Place not within an MSA with a population of at least 2,500, but less than 25,000.
Place with a population of less than 2,500 outside an MSA.
Place with a population of less than 2,500 within an MSA.</sup>

⁹ Average for schools reporting enrollment.

¹⁰ Ratio for schools reporting both full-time-equivalent teachers and fall enrollment

data.

11 Property tax and parent government contributions are determined on the basis of independence or dependence of the local school system and are mutually exclusive.

¹² Expenditure and instruction per student was based on enrollment reported through U.S. Department of Commerce, Bureau of the Census, Survey of Local Government Finances, unpublished data.

¹³ Not applicable because most enrollment reported in other locale categories.

NOTE: The enrollment of schools within a school district was used to determine the locale classification of a district. The predominant locale of enrollment within a district was used for the entire district. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey; and U.S. Department of Commerce, Bureau of the Census, Survey of Local Government Finances, unpublished data. (This table was prepared September 2002.)

Table 87.—Number of public school districts and public and private elementary and secondary schools: 1869-70 to 2000-01

			Pu	ıblic schools 2			Pr	ivate schools 2.	3
School year	Regular public school districts ¹	Total, all	Total, schools with reported	Schools with gra-	des	Schools with sec- ondary	Total ⁴	Schools with ele- mentary	Schools with sec- ondary
			grade spans ⁵	Total	One-teach- er	grades		grades	gradeś
1	2	3	4	5	6	7	8	9	10
1869–70 1879–80 1889–90 1899–1900		116,312 178,122 224,526 248,279				_ _ _			_ _ _
1909–10 1919–20 1929–30		265,474 271,319 247,289		238,306	— — 149,282	23,930	_	— — 9,275	 3,258
1931–32 1937–38 1939–40	119,001 117,108	245,941 — —		221,660	121,178 113,600	25,467 —		9,992 11,306	3,327 3,568
1945–46 1947–48 1949–50	101,382 94,926 83,718	_	_	160,227 146,760 128,225	86,563 75,096 59,652	24,314 25,484 24,542	_	9,863 10,071 10,375	3,294 3,292 3,331
1951–52 1955–56 1957–58 1959–60	71,094 54,859 47,594 40,520			123,763 104,427 95,446 91,853	50,742 34,964 25,341 20,213	23,746 26,046 25,507 25,784	=	10,666 12,372 13,065 13,574	3,322 3,887 3,994 4,061
1961–62 1963–64 1965–66	35,676 31,705 26,983		_	81,910 77,584 73,216	13,333 9,895 6,491	25,350 26,431 26,597	 17,849	14,762 — 15,340	4,129 4,451 4,606
1967–68 1970–71 1973–74	22,010 17,995 16,730	=	94,197 89,372 88,655	70,879 65,800 65,070	4,146 1,815 1,365	27,011 25,352 25,906	=	14,372 —	3,770 —
1975–76 1976–77 1978–79	16,376 16,271 16,014	88,597 — —	87,034 86,501 84,816	63,242 62,644 61,982	1,166 1,111 1,056	25,330 25,378 24,504	19,910 19,489	16,385 16,097	5,904 5,766
1979–80 1980–81 1982–83 1983–84	15,929 15,912 15,824 15,747	87,004 85,982 84,740 84,178	83,688 82,039 81,418	61,069 59,656 59,082	921 798 838	24,362 23,988 23,947	20,764 — 6 27,694	16,792 	5,678
1984–85 1985–86 1986–87	7 15,713	84,007 — 83,455	81,147 — 82,190	58,827 — 60,784	825 — 763	23,916 — 23,389	⁶ 25,616	⁶ 20,252	67,387
1987–88 1988–89 1989–90	715,577 715,376 715,367	83,248 83,165 83,425	81,416 81,579 81,880	59,754 60,176 60,699	729 583 630	23,841 23,638 23,461	⁶ 26,807 — —	⁶ 22,959 — —	⁶ 8,418 —
1990–91 1991–92 1992–93	715,358 715,173 715,025	84,538 84,578 84,497	82,475 82,506 82,896	61,340 61,739 62,225	617 569 430	23,460 23,248 23,220	⁶ 24,690 25,998 —	⁶ 22,223 23,523 —	⁶ 8,989 9,282 —
1993–94 1994–95 1995–96	⁷ 14,881 ⁷ 14,772 ⁷ 14,766	85,393 86,221 87,125	83,431 84,476 84,958	62,726 63,572 63,961	442 458 474	23,379 23,668 23,793	626,093 — 27,686	623,543 — 25,153	⁶ 10,555 — 10,942
1996–97 1997–98 1998–99	714,841 714,805 714,891	88,223 89,508 90,874	86,092 87,541 89,259	64,785 65,859 67,183	487 476 463	24,287 24,802 25,797	27,402	24,915 —	10,779
1999–2000 2000–01	⁷ 14,928 ⁷ 14,859	92,012 93,273	90,538 91,691	68,173 69,697	423 411	26,407 27,090	27,223 —	24,685 —	10,693

⁻⁻⁻Not available.

Table 88.—Number of public school districts and enrollment, by size of district: 1989-90 to 2000-01

					Number o	of districts						2000-01	
Enrollment size of district	1989–90	199091	1992-93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999– 2000	Number of dis- tricts	Percent of dis- tricts	Percent of stu- dents
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total	15,367	15,358	15,025	14,881	14,772	14,766	14,841	14,805	14,891	14,928	14,859	100.0	100.0
25,000 or more	179 479 913 1,937 3,547 1,801	190 489 937 1,940 3,542 1,799	202 510 955 2,002 3,530 1,798	206 525 973 2,008 3,570 1,785	207 542 996 2,013 3,579 1,777	216 553 1,013 2,027 3,554 1,777	226 569 1,024 2,069 3,536 1,772	230 572 1,038 2,079 3,524 1,775	236 574 1,026 2,062 3,496 1,790	238 579 1,036 2,068 3,457 1,814	240 581 1,036 2,060 3,448 1,776	1.6 3.9 7.0 13.9 23.2 12.0	32.4 18.8 15.3 15.5 12.0 3.0
300 to 599	2,283 3,910 318	2,275 3,816 370	2,200 3,465 363	2,162 3,294 358	2,113 3,173 372	2,104 3,123 399	2,066 3,160 419	2,044 3,165 378	2,066 3,245 396	2,081 3,298 357	2,107 3,265 346	14.2 22.0 2.3	2.0 1.0 —



SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data surveys. (This table was prepared May 2002.)

¹ Includes operating and nonoperating districts.

²Schools with both elementary and secondary programs are included under elementary schools and also under secondary schools.

³Data for most years are partly estimated.

⁴ Includes regular schools, vocational, alternative, and special schools not classified by grade span.

⁵ Includes elementary, secondary, and combined elementary/secondary schools.

⁶These data are from sample surveys and should not be compared directly with the data for earlier years.

⁷Because of expanded survey coverage, data are not directly comparable with figures prior to 1986.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Statistics of State School Systems; Statistics of Public Elementary and Secondary School Systems; Statistics of Nonpublic Elementary and Secondary Schools; Private Schools in American Education; and Common Core of Data surveys. (This table was prepared July 2002.)

Table 89.—Number of public elementary and secondary local education agencies, by state and type of agency: 1999–2000 and 2000–01

State or other area	Total a	gencies	Regular districts, superviso compo	including ory union	Regional a service a and sup union adm cen	igencies ervisory ninistrative	State-o		Federally ager		Other aç	gencies
	1999– 2000	2000-01	1999– 2000	2000–01	1999– 2000	2000-01	1999– 2000	2000–01	1999– 2000	2000–01	1999– 2000	2000-01
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	16,793	16,935	14,928	14,859	1,273	1,282	137	124	1	5	454	665
Alabama Alaska Arizona Arkansas California Colorado Connecticut Delaware District of Columbia Florida Georgia Hawaii Idaho Illinois Indiana Iowa Kansas Kentucky Louisiana Maine Maryland Massachusetts Michigan Minnesota Mississippi Missouri Montana Nebraska Nevada New Hampshire New Jersey New Mexico New York North Carolina North Dakota Ohio Oklahoma Oregon Pennsylvania Rhode Island South Carolina South Carolina South Carolina South Carolina South Carolina South Carolina South Carolina South Carolina South Dakota Oregon Pennsylvania Rhode Island South Carolina South Dakota Tennessee Texas Utah Vermont Virginia Washington West Virginia Wisconsin Wyoming	131 555 422 328 1,057 198 28 28 28 73 180 114 1,055 328 405 326 24 477 799 468 162 531 531 534 709 662 28 745 201 1272 806 556 221 119 129 129 139 149 149 159 149 159 169 169 179 179 179 179 179 179 179 179 179 17	305 57	128 53 413 310 987 176 166 166 19 1 113 896 295 375 304 75 283 24 351 737 407 152 525 455 593 17 179 604 89 707 120 231 708 544 197 198 199 109 109 109 109 109 109 109		0 0 6 15 5 8 22 6 0 0 0 0 0 15 4 29 15 0 0 0 77 7 1111 0 0 78 12 0 38 73 0 1 101 0 0 14 18 8 0 0 16 5	0 0 6 15 8 22 6 1 0 0 0 0 0 15 6 29 15 0 0 0 0 77 11 1 0 78 12 0 38 60 0 1 1 1 1 0 0 14 18 8 9 0 16 11	32232 04301 00153 50074 01440 22510 00023 30251 05002 100234	32232 07001 00153 00283 01450 22510 00023 30251 05002 130230	00000 00000 00000 00000 00000 00000 00100 00000 00000		0 0 1 0 0 0 1 0 0 0 0 1 0 0 0 0 0 0 0 0	0 0 49 0 0 0 0 19 7 33 5 0 0 0 0 0 1 0 0 0 0 0 1 1 0 0 0 0 0 0
Bureau of Indian Affairs schools Department of Defense dependents schools:	24	24	o	0	0	0	0	o	24	24	o	0
Domestic schools Overseas schools	17 11		0		0		0	0	17 11	17 11	0	
Outlying areas American Samoa Guam Northern Marianas Puerto Rico Virgin Islands	1 1 1 1 1	1 1 1 1	1 1 1 1 1	1 1 1 1 1	0 0 0 0	0	0 0 0 0	0 0 0 0	0 0 0 0	0 0	0 0 0 0	0 0

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared July 2002.)



Table 90.—Selected statistics on enrollment, teachers, graduates and dropouts in public school districts enrolling more than 15,000 students, by state: 1990, 1999, and 2000

Number of schools, fall 2000 28,364 8 970 1,906 1,429 2,330 737 1,606 1,008 840 2,334 808 3,312 3,038 1,120 2,367 3,560 1,836 ,459 974 909 1,985 857 900 1,395 2,053 1,236 1,211 4,444 2,405 858 838 1 8 Number of high school grad-uates, 1999-20003 2 Grade 12 25.0 2.1.1 2.2.2 2.3.3 2.4.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2.5.4 2 8 Percent dropouts from grades 1999–20002 Grade 11 9 Grade 10 ₩ Grade 9 1.9 17 Total 16 11.6 10.7 13.3 12.6 12.7 13.8 12.9 9.6 9.2 Student/ staff ratio, fall 2000 5 Total num-ber of staff, fall 2000 2,923 4,559 2,860 2,860 1,772 7,668 4,084 2,627 1,905 5,332 1,687 1,893 1,892 1,892 1,892 1,893 1,992 1,993 1,192 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 1,193 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American Indian/ Alaska Native Percentage distribution of enrollment, by race, fall 2000 Ξ Asian/ Pacific Islander 5 Minority 66.5 66.1 15.6 42.7 40.5 63.3 70.6 17.5 54.9 1.2 0.7 0.8 0.8 0.7 1.7 71.6 30.5 30.5 11.8 11.8 11.8 13.1 13.1 18.1 66.5 9.8 9.8 1.3 71.2 54.6 80.9 51.4 23.8 63.1 His-panic 23,7 6 34.5 34.5 10.2 2.4 6.2 6.2 17.9 13.4 13.4 25.9 Black ω 56.4 **Total** 13.7 13.7 13.5 13.5 13.5 14.5 15.5 15.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5 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Name of district, by state Anaheim Union High Antelope Valley Union High Antioch Unified Cupertino Union Elementary Desert Sands Unified Bakersfield City Elementary Districts with more than 15,000 students East Side Union High Folsom-Cordova Unified Washington Elementary Chula Vista Elementary Paradise Valley Unified Pulaski County Special Cartwright Elementary Chandler Unified Conejo Valley Unified . Corona-Norco Unified Colton Joint Unified ... Amphitheater Unified Anaheim Elementary Baldwin Park Unified Montgomery County Phoenix Union High Chaffey Union High uscaloosa County Deer Valley Unified Kyrene Elementary Baldwin County Birmingham City ... Huntsville City Scottsdale Unified Compton Unified Downey Unified .. Elk Grove Unified Jefferson County Madison County Alvord Unified ... **Burbank Unified** ucson Unified Mobile County Shelby County ABC Unified ... Peoria Unified Clovis Unified Chino Unified Mesa Unified Anchorage Little Rock



Table 90.—Selected statistics on enrollment, teachers, graduates and dropouts in public school districts enrolling more than 15,000 students, by state: 1990, 1999, and 2000—Continued

					Perre	dane die	tribution	of enrollr	Percentane distribution of enrollment by race	. a					Percer	dropou	ts from a	rades 9	-12		
						e l	,,	2000	,	i						199	1999–2000 ²		. 1		-
				Furollment,				Minority				Pupil/ teacher	Total num- ber of	Student/				_	,		Number
Name of district, by state	State	fall 1990	fall 1999	fall 2000	White	Total	Black	His- panic	Asian/ Pacific Islander	American Indian/ Alaska Native	teachers, 1 fall 2000		staff, fall 2000	fall 2000	Total	Grade C	Grade G	Grade G	Grade 12	uates, 1999– 20003	schools, fall 2000
	2	က	4	2	9	^	8	6	10	=	12	13	14	15	16	17	18	19	50	21	22
Fontana Unified	5	27.043	35.644	37.244	13.9	86.1	9.8	73.9	2.0	0.5	1,708	21.8	2,783	13.4	1	ı	ı	1	ı	1,666	35
Fremont Unified	Ą;	27,172	31,160	31,078	39.5	60.5	4.1	14.1	41.7	9.0	1,447	21.5	2,348	13.2	ī	l	l	1	1	1,760	4 8
Fresno Unified	8 8	71,500	78,766	79,007	20.2	8.6	9.5	2.04	18.1	20.00	790'5	20.4 4.05	5.50	8.01						2,000	n oc
Garden Grove Unified	5 5	37,969	48,031	48,742	19.7	80.3	1.2.	48.8	29.0	0.3	2,098	23.2	4,00,4	12.2	I	1	1	l	1	2,574	65
Glendale Unified	8	25,459	30,374	30,329	97.9	45.4	-	23.8	17.3	0.2	1,411	21.5	2,679	11.3	1	ı	I	l	1	2,063	33
Grossmont Union High	8	18,647	23,452	23,639	67.3	32.7	7.2	18.8	5.1	1.7	010,	8. 8	2,355	0.0	1	l	l	Ι	1	4,123	15
Hacienda La Puente Unified	5 5	23,267	25,161	24,646	10.3	89.7	2, r 8 0	8 6	21.7	4.0	5 6	2, 5	020,2	12.7				1 1		660	i 8
Hamet Unified	5 8	12,122	16.811	17 451	5.5	38.5	9.0	32.5	1.7	1.0	813	21.5	1,431	12.2			1	1	1	872	£
Hesperia Unified	55	13,113	15,204	15,360	57.3	42.7	5.9	34.7	£.	0.8	691	22.2	1,292	11.9	1	1	1	I	1	830	6
Inglewood Unified	8	16,355	17,126	17,295	0.4	9.66	61.3	57.8	9.0	0.0	778	8 8	1,445	12.0	1	l	l	I	I	592	æ 5
Irvine Unified	5 5	20,735	23,392	23,961	33.0	67.3) r	50 G	0.50	0 C	80,1	22.2	8 8	12.7		1 1	1 1			875	4 2
Kem Union High	55	20.183	28.452	29,333	3 4	55.9	7.5	43.5	3.9	0.	1,238	23.7	2,495	11.8	1	1	ı	1	1	5,371	ន
Lake Elsinore Unified	ð	11,000	16,556	17,178	56.8	43.2	2.0	33.9	3.4	1.0	759	22.6	1,423	12.1	1	l	l	l	1	864	£ :
Lodi Unified	S.	23,954	26,394	27,339	41.6	58.4	7.2	27.9	22.6	0.7	1,352	20.5	2,487	1.0	l	l	l	Ī	1	1,389	ර ් දි
Long Beach Unified	8 8	71,342	210,007	93,694	17.8	82.2	19.7	4.5.4 4.0.4	9.9 8.8	2 0	35 150	0.12	8,940 508	10.5	1 1	1 1			1 1	27,439	629
Los Arigeres Orinied	5 5	15,469	17,520	18.237	9.0	99.4	5.1	87.8	0.3	0.0	774	23.6	1,565	11.7	Ī	1	1	1	1	751	15
Madera Unified	8	13,728	15,681	15,957	21.1	78.9	3.5	73.9	4.	0.1	735	21.7	1,354	11.8	l	I	Ι	1	T	801	19
Manteca Unified	8	13,356	18,332	19,746	53.1	46.9	9.9	31.1	7.8	4.	974	20.3	1,573	12.6	1	1	l	1		920	8 8
Modesto City Elementary	8 8	17,405	18,725	16,740	8. 6	65.2	2.5	9.6	7 Y		1 495	2	2,50,0	5.2		1 1				1 608	8 6
Moreno Valley Unified	58	29,064	32,348	32,730	27.7	72.3	23.7	42.2	0.9	0.4	1,593	20.6	2,932	11.2	l	I	I	1	1	1,671	8
Mt. Diablo Unified	Š	32,840	36,436	36,648	62.3	37.7	4.9	20.3	12.1	4.0	1,742	21.0	2,891	12.7	l	l	I	l	1	1,975	13 S
Napa Valley Unified	8 8	13,705	16,414	16,392	60.2	39.8	7.1	33.0	3.5) C	28 62	20.0	1,415	5.6		1 1	1 1	1		1.243	5 8
Norwalk-La Mirada Unified	58	19,179	23,140	23,610	20.2	79.8	- 6.4	66.3	. 69	0.3	1,095	21.6	2,458	9.6	ı	1	l	l	ı	1,089	8
Oakland Unified	S	55,095	55,051	54,863	5.6	94.4	47.0	28.9	18.1	0.5	2,834	19.4	5,230	10.5	l	I	1	1	1	1,716	8 8
Oceanside City Unified	88	17,034	22,215	22,354	32.4	67.6	12.3	46.3	89 K	0.7	2,108	200	2.54	11.7		1 1	1 1	1 1	1 1	0,1 4	8 8
Orange Unified	55	25,224	30,858	31,097	46.2	53.8	6.	39.9	11.6	0.4	1,477	21.1	2,500	12.4	1	l	I	1	1	1,676	45
Oxnard Elementary	8	12,212	15,769	16,249	0.1.0	89.0	3.5	1.8	3.0	4.0	747	21.8	1,295	12.5	1	l	Ι	Ι	1	120	ର ୧
Pajaro Valley Joint Unified	5 5	16,355	19,767	19,864	2 6	/8. 68.7	9 6	0.07	3.6	5.0	3 0	20.5	1,777	11.7		1 1	1	ΙĪ		820	2 2
Palmdale Elementary	ð	13,199	20,038	20,853	29.6	70.4	20.0	46.6	3.1	0.8	666	20.9	1,678	12.4	1	ı	ı	l	1	1	81
Paramount Unified	88	12,855	16,784	16,862	0.4	96.0	12.8	79.5	დ. c	0.0	1450	21.7	1,384	12.2						2 60	æ ç
Pasagena Unitied Placentia-Yorba Linda Unified	5 5	21,802	25,772	26.046	61.1	38.9	1.8	28.1	9 80	0.0	1,20	21.6	2,096	12.4			ı	ı	1	1,567	8 8
Pomona Unified	ð	26,918	33,617	34,479	9.6	91.4	9.4	74.7	7.2	0.1	1,581	21.8	2,793	12.3	1	1	1	Τ	ı	1,136	88
Poway Unified	88	24,662	32,536	32,532	69.4	30.6		9. 5	18.0	0.5	1,533	21.2	2,747	13.8						1 274	₹ ₹
Redands Unified	55	19,794	27.088	28.060	12.7	87.3	25.9	57.9	9 6	0.2	1,274	22.0	2,271	12.4	1	1	1	ı	ı	340	26
Riverside Unified	ð	31,326	37,597	38,124	45.0	28.0	10.2	45.6	4.6	0.5	1,698	22.4	3,258	11.7	1	l	Ι	1	1	1,994	4 8
Rowland Unified	88	19,143	19,083	18,972	7.87	91.3	4. 0	57.5	28.3	- a	2 200	2.2	1,623	11.7					1 1	2, 6	3 15
Sacramento City Unified Saddleback Valley Unified	5 5	25.130	34,657	35.199	2.4.5	29.6	2.1	16.9	10.3	0.4	1,625	21.7	2,588	13.6	l I	1 1	1 1		<u> </u>	1,999	37
San Bernardino City Unified	8	40,589	50,340	52,031	20.3	79.7	20.5	54.5	3.5	1.3	2,396	21.7	4,296	12.1	l	ı	1	1	1	1,984	ଞ
San Diego City Unified	8	121,152	140,743	141,804	27.0	73.0	16.2	38.5	17.8	9.0	7,403	19.2	13,938	10.2			1	1	1	9,449	180
San Francisco Unflied	58	98,088	33,035	33,015	30.5	20.0	3.3	50.5	15.1	9 9	1.558	21.2	2,525	13.1	1	1 1	1		1	1,662	99
San Juan Unified	55	47,690	48,052	50,266	75.1	24.9	6.4	10.3	5.9	2.2	2,435	20.6	4,782	10.5	1	l	I	1	1	3,020	98
San Ramon Valley Unified	ð	16,119	20,216	20,742	79.6	20.4	1.7	3.9	13.9	0.8	966	20.8	1,802	1.5	l	1	l	l	ı	1,376	8 8
Santa Ana Unified	50	45,964	58,043	60,643	3.6	96.4 28.4	<u></u>	18.2	7 3	- 0	7,83,	4.1.2	1,708	12.4					1 1	1,169	3 83
Stockton City Unified	55	32,687	36,771	37,573	14.1	85.9	14.3	46.0	22.8	5.9	1,889	19.9	3,420	11.0	<u> </u>	1	<u> </u>	1	1	1,296	46
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Table 90.—Selected statistics on enrollment, teachers, graduates and dropouts in public school districts enrolling more than 15,000 students, by state: 1990, 1999, and 2000—Continued

of schools, fall 2000 Number 22 4,398 927 1,010 1,010 1,055 1,036 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 1,110 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Unified William S. Hart Union High Sweetwater Union High Temecula Valley Unified Red Clay Consolidated Mesa County Valley
Northglenn-Thornton Hillsborough County Lake County Osceola County Palm Beach County District of Columbia Vacaville Unified Colorado Springs Escambia County Torrance Unified Adams-Árapahoe Boulder Valley Jefferson County Broward County Charlotte County Collier County
Dade County Hernando County Manatee County Okaloosa County ... Alachua County **Brevard County** Marion County ... Douglas County St. Vrain Valley Ventura Unified Bay County /isalia Unified New Haven
Waterbury Citrus County **Tustin Unified Duval County** Cherry Creek Bridgeport Vista Unified Clay County Pueblo City ee County Christina



Table 90.—Selected statistics on enrollment, teachers, graduates and dropouts in public school districts enrolling more than 15,000 students, by state: 1990, 1999, and 2000—Continued

Number of schools, fall 2000 ន 2,043 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 4,466 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2.7 5.5 8 Grade 9 18.7 2.6 0.0 1.7 8.6 4 15.8 3.6 1.6 0.8 8.2 Total 1.84 16 9.9 6.4 8.9 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 5.2 14.3 13.0 13.0 13.5 14.2 14.2 14.2 Student/ staff ratio, fall 2000 5 Total num-ber of staff, fall 2000 6,449 10,3912 10,3912 10,3912 10,3912 10,3912 10,3912 10,3912 10,3912 10,445 10,445 10,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 11,091 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28.7 8.6 8.6 Total White 20.4 90.0 92.9 9.96 88.00 88.00 88.00 88.00 88.00 88.00 91.20 91.20 91.20 91.20 91.20 91.20 91.20 91.20 9 49,704 113,027 79,477 20,090 29,540 22,633 35,533 60,869 24,739 26,043 26,043 26,043 26,043 18,756 16,789 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 17,489 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69,471 11,043 10,430 11,4002 14,105 13,105 13,105 13,105 13,105 13,105 13,105 13,105 13,105 13,105 13,105 13,105 13,105 14,105 13,105 13,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 14,105 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14,105 14,105 1 က State Name of district, by state Evansville-Vanderburgh SC MSD Lawrence Township ... South Bend Community SC Davenport
Des Moines Independent ..
Blue Valley
Kansas City Hawaii Dept. of Education Fort Wayne Community Boise City Independent City of Chicago Community Unit 300 Indian Prairie Polk County
Saint Johns County ...
Saint Lucie County ...
Santa Rosa County Gary Community SC Chatham County ... Cherokee County ... Clayton County Dougherty Douglas County ... Muscogee County Richmond County Cobb County Columbia County Meridian Junction Schaumburg School District 46 Sarasota County Seminole County Kalb County. Fulton County Gwinnett County Houston County Paulding County Pinellas County Volusia County Forsyth County Vigo County SC Coweta County Fayette County Atlanta City Hall County ... Henry County Cedar Rapids Pasco County Rockford Naperville ... Waukegan Springfield Bibb



Table 90.—Selected statistics on enrollment, teachers, graduates and dropouts in public school districts enrolling more than 15,000 students, by state: 1990, 1999, and 2000—Continued

				stude	dents	, o	state	<u> </u>	7, 1990	, and ,		=======================================	מב								
					Perce	ntage di	stribution	ercentage distribution of enrollment, 2000	<u>á</u>	race, fall					Percent	dropout 199	Percent dropouts from grades	ades 9–12			
:				Enrollment,				Minority			Number of classroom	Pupil/ teacher	Total num- ber of	Student/					- 0		Number of
Name of district, by state	State	fall 1990	fall 1999	fall 2000	White	Total	Black	His- panic	Asian/ Pacific Islander	American Indian/ Alaska Native	_				Total	g ade	ade 10	11 Gr	12 1 12 1	uates, fe 1999– 20003	chools,
1	2	3	4	5	9	7	8	6	10	-	12	13	14	15	16	17	18	19	20	21	83
Olathe Shawnee Mission	S S	14,868	20,228	20,703	87.2	12.8	1.6	0.4.6	3.0	0.5	1,447	14.3	3,868	8.0			1 1		1 1	1,229 2,153 2,148	9 28 38
WichitaFayette County	ς <u>Σ</u>	46,847 32,083	33,267	48,228 33,130	70.8	29.2	23.7	2.8	2.6	0.0 1.0	2,428	13.6	4,759	7.0	5.7	6.5	4.7		6.5	1,633	8 ;
Jefferson County	<u></u>	91,450	97,053	96,860	62.0	38.0	35.1	<u>t</u>	1.3	1.0	3,248	29.8	10,733	9.0	7.6	7.2			t. 9.	710	20
Ascension Parish School Board Bossier Parish SB	555	17,804	18,800	18,797	66.4	33.6	29.5	2.6	4.6	0.0	1,125	16.7	2,360	8.0	7.2	12.6			7.11	972 2,279	35
Calcasieu Parish SB	555	32,917	32,562	32,261 32,261 54,246	65.2	8. 6. 8. 6.	33.5	0.5	9.0	0.0	2,147	15.0	4,342 7,459	7.7	14.1	6.4			5.9	1,817	59 105
Last Baton Houge Parish SB Jefferson Parish SB	555	58,177	51,835	50,891	6 6 6 6 6 6 6	59.8 39.8	47.5	7.5	. 4. L	0.5	3,395	15.0	7,082	7.2	12.1	14.7	13.4	10.9 8.8	7.5	2,530	2 2
Latourche Parish SB	553	16,173	15,371	15,165	71.9	28.1	22.3	2,5	1.0	3.5	1,157	13.1	2,191	6.9 6.8	1.7	1.8			1.1	888 995	36 36 36
Orleans Parish SB	555	82,925 17,667	80,526 17,248	77,610	3.9	96.1	92.7	1.2	2.1	0.0	1,196	16.8	8,710	8.9	6.6	9.9			13.1	3,608	8 S 8
Rapides Parish SB	55:	24,765	23,897	23,467	54.7	45.3	42.6	0.7	1. 6	0.0	1,602	14.6	3,317	7.1	7.6	6.5			6.7	1,190	38 22
Saint Landry Parish SB	55:	27,522	32,261	32,392	82.3	17.7	15.5	5 4 6	. 80	000	2,196	6.4	4,560	1.7	4.0	4.6			8.3	1,841	51
Tangipahoa Parish SBTerrebonne Parish SB	55	16,724 21,116	18,642	18,197	62.3	37.7	27.5	8.8	1.2	8.1	1,377	0 4 9 4	2,668	7.4	11.1	11.3			9.6	070,	4 5
Anne Arundel County	8 5	65,011	74,663	74,491	10.8	24.9	19.6	2.3	2.7	0.2	4,325	17.2	7,719	9.7	10.5	10.7			11.4	4,324 3,652	119 183
Baltimore County	₹ 5	86,737	106,465	106,898	61.7	38.3	32.4	1.7	ю ю	0.5	6,834	15.6	12,463	8.6	3.6	2.7			3.6	6,495	169 25
Carvert County	Ž Ž	10,398	15,784	27,528	95.6	. 4 . 4	2.3	0.8	. t.	0.5	1,551	17.7	2,685	10.3	2.7	9. 9			2.9	1,863	₹ 1 4 £
Cecil County Charles County	9 ₽	12,868	15,680 22,720	15,905	91.4 59.9	8.e 40.1	35.0	1.9	2.2	1.0	1,319	15.3	2,331	10.1	4 4 5 4	3.0 0.0			4.4	1,531	. 8
Frederick County	₽ ₽	26,848	36,059	36,885	86.4	13.6	9.0	2.2	2.1	0.2	2,253	16.4	4,018	9 9 9 9	2.9 2.2	9.6			3.4	2,342	¥ ¥
Howard County	₽:	29,949	43,473	44,946	69.9	30.1	17.8	2.5	9.6	0.5	3,016	14.9	5,488	8 8	8: 6	6; 4			1.7	2,804	67 192
Montgomery County Prince George's County	₹ 5	108,868	131,059	133,723	11.4	88.6	77.2	7.5	. e. c	0.00	7,648	17.5	14,833	9.0	8.6	9.0			2.6	7,364	194 27
Saint Mary's County	<u> </u>	17,778	19,953	19,782	89.6	10.4	7.5	<u> 4</u>	3.1.	0.2	1,297	15.3	2,228	8.9	6.1	8.			6.7	1,126	46
Boston Brockton	¥Σ	60,543	62,950 16,869	63,024		85.3 57.3	48.4	27.4	3.2	0.0	5,519	11.4 4.4 4.4	10,564	6.0	9.6	10.3			0. 4.	699 699	28.5
Lowell	¥Χ	13,488	16,275	15,989		56.4	4.4	21.2	30.7	0.3	1,211	13.2	1,857	7.1 8.2	3.6	1.7			4.8	594	8 7
Springfield Worrester	¥Υ	24,194	25,918	26,526 25,828		75.8 47.6	29.6 10.8	43.9	2.2	0.0	2,523	10.5 16.5	4,501 2,956	5.9 8.7	6.8 7.0	5.1			6.5 6.2	- 10 40, 740,	8 G
Ann Arbor	₹:	14,199	16,434	16,539		30.7	16.1	2.8	1.1	0.5	980	16.9	1,999	8.3	1 1				1 1	1,094 141	8 8
Detroit City	₹ ₹	168,116	167,124	162,194	3.7	96.3	91.0	4.0	9 6 6	0.5	8,557	0.61	20,165	8.0	1 1	11	1 1		1 1	1 847	263 46
Flint City Grand Banids City	≅ ≅	27,601	23,448	25,532	32.7	67.3	43.6	20.8	1.7	1.2	1,450	17.71	3,016	8.5			1	1	1	826	86
Lansing Public	≅≅	21,350	17,754	17,610	41.6 93.0	58.4 7.0	37.6	14.3	2.4 4.4	1.1	1,067	16.5 18.4	2,265	7.8	ΤĪ		1.1	11	 	1,281	1 %
Plymouth-Canton Community Schools	<u> </u>	14,955	16,430	16,518	85.6	4.4	0.7	1.7	8.1	9.0	818	20.2	1,757	9. 9. 5. 5.	1.1	1.1		11	1.1	1,041	23
Otica Community	<u> </u>	34.524	40.964	41,314	9 19	9.0	3.2	1.4	3.2	1.2	2,300	18.0	4,262	்	4.4	6.0		4.5	10.5	2,432	09
Minneapolis	ΣZ	36,763	48,688	48,834	27.	72.8	13.2	9.2	14.7	4.5	3,314	14.7	6,064	9.6	4.4 4.1	0.5	13.7	5.0	18.3 7.5	1,784	3 14
Rochester Rosemount-Apple Valley-Eagan	ΣZ	13,897	16,050	15,929	88.3	18.7	6.8	3.0	8.6 5.0	0.3	938	17.0	1,787	യ ന	3.7	0.3		2.2	5.4	1,081	32



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Table 90.—Selected statistics on enrollment, teachers, graduates and dropouts in public school districts enrolling more than 15,000 students, by state: 1990, 1999, and 2000—Continued

					Perce	ntage di	stribution	of enrol	Percentage distribution of enrollment, by race, fall	ace, fall					Percen	dropout	s from g	Percent dropouts from grades 9–12,	-	ğ	
				T tooul				Minority		T	Number of	Pupil/	Total num-	Student/		-		F	$\overline{}$		Number
Name of district, by state	State	fall 1990	fall 1999	fall 2000	White	Total	Black	His- panic	Asian/ Pacific slander	American Indian/ Alaska Native	fall 2000	ratio, fall	staff, fall	staff ratio, fall 2000	Total	Grade Gi	Grade G	Grade Gr	Grade 12 1	grad- uates, fi 1999- 20003	schools, fall 2000
-	2	8	4	5	9	7	8	6	10	11	12	13	14	15	16	17	18	19 2	50	21	22
St Paul	NM	32,366	45,253	45,115	33.3	66.7	24.3	9.9	30.6	1.9	3,029	14.9	7,424	6.1	10.1	3.5	7.2		19.4	2,188	122
Desoto County	SN:	13,470	18,917	19,812	80.3	19.7	16.8	2.0	0.8	0.2	1,026	19.3	2,081	9.5	2.2	8.1	2.0		5.9	729	83
Jackson Public	ΣS	33,546	15,037	15,013	5.6 78.2	24.4 21.8	93.9 20.5	0.0	0.5	. o	1,965	16.0	1,708	8.8	0.9	0.6	5.9	0; L	3.6 2.1	1,387	8 8
Columbia	Q	12,786	16,894	16,178	73.8	26.2	19.9	1.9	4.0	0.4	1,230	13.2	2,054	7.9	5.9		6.7		1.8	296	8
Fort Zumwalt R-11	<u> </u>	10,110	15,975	16,521	95.1	4 r. 6 r.	3.1	0.0	9.0	0.0	1,025	16.1	1,964	8.4	2.7		4.0		4.0	1 147	19
Hazelwood	2	16,985	18,636	18,855	49.5	50.5	48.4	0.8	2 -	.0	1,158	16.3	2,397	7.9	2.7		2.9		4.5	1,175	8
Kansas City	<u> </u>	34,486	38,135	37,298	15.8	2.5	72.7	6.0	9.5	0.3	2,532	14.7	4,857 2,588	7.7	10.8		11,3		5.3	1,131	3 87
Parkway	Q:	21,542	20,547	20,433	73.8	26.2	17.3	6.	7.5	0.0	1235	16.6	2,451	83	1.9		ا ا		3.0	388	8
Saint Louis City	Q Q	15,608	21,175	21,203	83.7 16.8	16.3 83.2	12.8 80.6	0.0	2.4 1.4		1,277	16.6	2,181	9.7	9.4		3.2		1.6	1,407	8 2
Springfield	Q	23,631	24,816	24,630	90.1	6.6	5.3	5.0	1.9	9.0	1,553	15.9	2,845	8.7	7.2		9.5		8.2	1,452	22
Lincoln Millard	岁岁	27,986 16,764	31,052 19,056	31,354 19,160	86.1 94.6	13.9 5.4	1.5	1.7	3.5	0.3	2,360	13.3 15.9	4,517 2,241	6.9 8.6	1.8	2.0	5.6	1.7	4.1	1,86, 24,44	88
Omaha Clark County	₩ <u>}</u>	41,699	45,039	45,197	52.1	47.9	31.9	12.8 0	1.7	5.5	3,023	15.0	5,917	7.6	10.5	13.5	E a		5.5	2,320	82
Washoe County	≩	38,466	54,508	56,268	66.0	34.0	3.4	22.4	9.0	2.5	3,323	16.9	5,671	6.6	5.7	2.8	3.6	7.7	10.5	2,471	88
Manchester	¥	14,604	17,213	17,407	87.2	12.8	3.3	6.7	2.2	0.5	1,077	16.2	1,751	6.6	1		T	T		1,120	54
Camden City	2 z	19,497	18,393	17,517	1.5	98.5	56.9	39.7	6.5	0.0	1	1	1	T	13.3		12.2	12.3		472	8 4
Jersey City	2	28,585	31,669	31,347	6.6	90.7	37.3	38.5	13.0	0.7	I		l		9.9		7.2	5.1		1,261	8 8
Newark City	2 z	48,433	42,101	42,150	8.8	91.2	80.8	29.3	0.0 4	- C	T	ı			6.7		0. g	7.1 12.6		1,608	9. 76 76
Tom's River Regional	₹ ₹	16,002	17,272	17,621	91.5	8.5	3.0	3.5	. e.	0.1	1 1	1 1		1 1	4.0		3.4	5.7		2,1	2 8
AtbuquerqueLas Cruces	ŽŽ	88,295 19,216	85,381 22,306	85,276 22,185	30.3 30.3	60.0	3.8	49.6 65.6	e: c	4.6	5,478	15.6	11,093	7.7	8.8		9.6	8.2	7.6	1,324	131 86
Brentwood Unified	ž	11,749	15,016	15,565	19.7	80.3	23.1	55.3	1.7	0.1	983	15.8	2,169	7.2	ı		ı	ı		269	17
Buffalo City New York City	žΣ	47,235 944,113	46,370	45,721 1.066.516	28.5	71.5	34.9	37.8	1.3	e. c.	3,471	13.2	7,677	10.6	1.1	1 1			1.1	1,771	76
Rochester City	ž≥	32,705	37,741	36,294	16.1	83.9	62.9	18.8	0.4	0.4	3,080	11.8	6,180	0.73 0.74	1	1	1	1	1	750	8 8
Yonkers City	ž	18,621	25,889	26,237	20.6	79.4	30.2	43.6	5.5	- 0	1,851	14.2	4,133	6.3	1	<u> </u>	1			1,008	3 4
Alamance-Burlington	2 2	10,322	20,243	20,729	63.5	36.5	26.7	8.2	1.3	0.3	1,326	15.6	2,383	8.7	11	1 1			11	961	88
Cabarrus County	29	12,853	18,486	19,115	79.5	20.5	14.5	4.7	1.0	0.3	1,238	15.4	2,271	9 6	ı	1	T	ı	T	629	24.5
Catawba County Schools	<u> </u>	77,069	15,8/4	16,250	46.6	18.6 53.4	43.0	5.5	6.6 4.4	0.5	1,020	15.9	13,281	7.8	1 1	1 1	11	1 1	1 1	4.702	4 5 5 5
Cumberland County	25	44,612	51,300	50,850	42.9	57.1	48.4	5.3	9.6	1.7	3,047	16.7	6,047	4.0	T	<u> </u>	Τ	1	1	2,559	84
Durham	22	18,517	29,244	29,728	32.7	67.3	58.7	9.0	2.3	0.3	2,146	13.9	3,680	. . .	I I	I I			<u> </u>	1,294	4
Forsyth County Gaston County	ဎၟဎ	37,625	43,687	30,603	53.9	46.1 24.6	38.1	6.7	- 6	0.3	3,159	14.2	5,385	හ හ	11	1.1	1 1	1 1	1.1	2,087	67
	29	24,575	62,486	63,417	49.6	50.4	42.5	4.6	9.0	0.6	3,957	16.0	7,856	8.	1	1	1	1	1	3,020	86
ramen County	žδ	10,610	16,015	16,338	74.5	25.5	31.8	5.8	2.5	0.9	1,015	16.1	1,968	8 8 2 2	1 1	1 1	 	1 1	1 1	220	8 8
Johnston County	25	14,647	20,339	21,334	69.2	30.8	22.3	7.9	4.0	0.3	1,418	15.0	2,778	7.7	T	T	ı	Τ	1	846	8
New Hanover County	22	19,090	21,524	21,605	67.1	32.9	29.9	1.5	<u> </u>	0.3	1,349	16.0	2,736	7.9		I I		I 1	11	1,195	88
Onslow County	5 S	18,605	20,108	20,984	84.8 6.9	35.2 55.1	51.0	2.7	ه دن	1.0	1,309	15.6	2,662	7.9	11	1 1	 	1 1	 	1,152	ಹ ಹ
Randolph County	25	13,572	16,715	17,271	87.9	12.1	5.7	5.3	9.0	4.0	1,022	16.9	2,052	8.0	1	ı	ı	1	1	73.1	8 5
Rowan-Salisbury	20	16,403	20,260	20,472	71.5	28.5	22.9	4.0	. ε.	0.3	1,347	15.2	2,571	9.0		-	īī	<u> </u>	-	1,018	8



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Table 90.—Selected statistics on enrollment, teachers, graduates and dropouts in public school districts enrolling more than 15,000 stuble 90.—Selected statistics on enrolling more than 15,000 students. by state: 1990. 1999. and 2000—Continued

	<u> </u>			str	students	s. bv	state:	1990,	0, 1999,	and	2000 <u> </u>	-Continued	ned								
					Perc	Percentage distribution of enrollment,	istributio	of enrol	llment, by race,	ace, fall					Percer	t dropou	Percent dropouts from grades 9-1	rades 9–	, ,		
-				Enrollmont	_ _			Minority	≥		Number of classroom	Pupil/ teacher	Total num- ber of	Student/ staff ratio.			_	-			Number of schools.
Name of district, by state	State	tall 1990	fall 1999	fall 2000	White	Total	Black	His- panic	Asian/ Pacific Islander	American Indian/ Alaska Native			staff, fall 2000	fall 2000	Total	Grade C	Grade Gr	rade G	rade 12	uates, fi 1999– 20003	all 2000
	,	c.	4	5	9	^	80	6	5	=	12	13	14	15	16	17	18	6	8	21	22
	<u>, </u>	,		,		Į.	9	1		6	1	16.5	2 655			ŀ	Ī	١	1	1,037	8
Union County	2 2	12,864	21,949	22,862	2 75.2 0 62.9	37.1	18.3 28.3	4.6	. e.	0.3	6,389	15.5	11,668	8.5	11	1.1	1 1	11	11	4,804 989	8 E
Wavne County	2	13,653		19,27				4.5	6.0	0.5						13	9.5		12.7	1,64	62
Akron City	동	33,213						8, 6		0.0						14.5	12.2		9.9	1,273	۲ <u>څ</u>
Cincinnati City	5 5	50,394			_			8.6	0.7	0.3						29.6	25.9		20.5	2,0	6 4
Columbus City	5 5	63,956	65,490	64,511			58.4	8.1	4. 5	0.2						23.2	18.9		17.9	84	45
Dayton City	동	28,000			_			9. 6.	, t	0.5						10.0	7.0		ල ග	1,041	₹ 8
South-Western City	5 5	16,605		37,73					0.7	0.1						11.3	7.0		0. 4	169	8 8
Toledo City	č	13.041	_						2.5	3.2						9. t.	6.7		4.0	9 8	4
Lawton	ð	17,727	17,785						L.2.	5.5						3.0	9.4		6.1	1,102	27
Moore	ðð	16,630							2.9	5.5						20.0	13.0		ς, α Σ, α	98.5	26
Oklahoma City	έð	18,071	19,523	19,506	_	32.2	17.9		4.0	3.7	1,226	15.9			9.7	10.5	9.6	9.5	0.6	1,804	8
Tulsa	š	40,732							4.	0 0						3.3	5.7		6.5	1,677	46
Beaverton	e G	24,874		33,600					12.1	2.7	898					1.3	3.9		3.3	1,248	6 6
Eugene	ÖÖ	17,904							6.2	0.7						3.0	0.4		 	287	5 2
Hillsboro	5 6	53,042	53,587						8.6	2.3						0.04	6.9	_	11.6	1,767	28
Salem/Keizer	Б	27,758							0.5	0 0						1.6	5.1		6.3	784	23
Allentown City	PA	13,519							4.0	0.1						0.1	0.8	2.3	6.4	928	8 5
Central Bucks	A A	10,286	205.199	201,190					4.9	0.5	11,266					8.0	9.3	9.5	5.5	2,873	98
Philadelphia City	Z Z	39,896							4.6	0.0						7.0	13.6	15.0	16.0	524	19
Reading	PA	11,965														12.5	10.6	11.3	6.1	974	32
Providence	産															Ī	ı	ı	ī	1,254	37
Aiken County	ပ္တင္ပ			_											1	١	ı	l	1	1 316	7 Z
Beaufort County	ກູ		26,879													П	ĪΙ	1 1	l I	1,632	3 2
Charleston County	တ္တ														Ī	-	1	İ	ļ	858	5 8
Dorchester	ວ ດ	13,/3/		59,875				3.6	1.5		3,763	15.9	4,447	13.5	1 1	1 1				1,395	8 4
Horry County	တ္တ														1	1	ī	1	ı	876	28
Lexington #01	ပ္တပ္													_	ĺ		1 1		1 1	714	22
Pickens County	တ္တ														Ī	1	Ī	I	1	1,177	25
Richland #1	ပ္တင္ပ		27,447											-	1	1	1	ī	1	952	₹ 8
Richland #2	3 6							_				•			4		4.9	7.2	8.0	1,175	8 8
Sioux Falls) F							1	ì	1	2,837				ro c		9.0	00 cc	2.6	2.597	£ 88
Knox County	ξ.				- 44	1		1	1		3,755	_			u co		0.6	8.8	8.3	3,839	<u>\$</u>
Memphis City	Z	_		113,730	30		 		1 1		1,585	14.7	2,977		en .	2.9	1.5	6.4	2.8	1,048	S t
Montgomery County	Z Z		70.176		69	-	1	 -	١	١	4,820				φ •		9 6	9 4	0.7	1.402	3 8
Righerford County					- 99	 	1	1	l		1,752				-		0.1	1.9	5.6	2,503	46
Shelby County				3 46,972	- 72	1 1	1 1			. 1	1,554	_			CI		2.2	3.1	4.0	1,361	88
Sumner County			18.165		45		· ·	 	1	1	1,269	•			_	o .	0.6	5. 0	א פ	1,22,1	3 8
Williamson County															o u		5.0	0 4 0 6	6.5	2,024	38
Aldine ISD	. <u>×</u>				_										, u,	4	6.2	5.2	6.5	1,691	8 3
Alief ISD	<u></u>		41,762	2 42,151 a	51 10.0	3 47.7	7 10.7	34.0	2.7	0.3	1,963	14.7	7 3,683	3 7.8	8 23	9.5	5.7	5.0	7.8	1,533	<u>ہ</u> کے
Amarillo ISD		44,958										· ·			. .	ი vი 	7.6	6.9	0.6	3,496	109
Austin ISD	¥	_	_	_	_	_	_	_	_	_	_	_			,						



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Table 90.—Selected statistics on enrollment, teachers, graduates and dropouts in public school districts enrolling more than 15,000 students, by state: 1990, 1999, and 2000-Continued

Number of schools, fall 2000 ន 1,115 1,121 1,121 1,050 1,050 1,050 1,050 1,050 1,050 1,000 1,265 1,265 1,074 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 1,301 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1 Enrollment, fall 2000 Enrollment, fall 1999 21,113 62,306 52,704 78,654 18,506 18,506 19,436 15,496 15,496 15,496 15,496 15,496 15,496 15,496 15,496 15,496 15,496 16,496 16,286 29,777 31,777 14,6481 29,394 29,394 21,161 21,161 21,177 21,161 21,161 21,161 21,161 21,161 21,161 21,161 21,172 21,172 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 21,765 2 Enrollment, fall 1990 18,684 34,906 16,234 23,232 23,238 41,196 13,685 14,196 14,196 15,933 16,933 17,978 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11,196 11 3 State N Carrollton-Farmers Branch ISD Vame of district, by state Lewaville ISD
Lubbock ISD
McAllen ISD
Mesquite ISD
Midland ISD
North East ISD
Northside ISD
Plans Sadena ISD
Plans ISD
Plans ISD
Richardson ISD Harlingen Consolidated ISD Humble ISDHurst-Euless-Bedford ISD Lamar Consolidated ISD Laredo ISD Cypress-Fairbanks ISD Ector County ISD ... Edinburg ISD Round Rock ISD ...
San Angelo ISD San Andreio ISD Socorro ISD Spring Branch ISD ...
Spring Branch ISD ...
Spring ISD ...
Tyler ISD ... Corpus Christi ISD Goose Creek ISD Grand Prairie ISD Galena Park ISD Garland ISD Clear Creek ISD Brownsville ISD Fort Bend ISD .. Fort Worth ISD . $\overline{8}$ Waco ISD Wichita Falls IS Ysleta ISD Houston ISD Katy ISD Keller ISD Killeen ISD ... udson ISD a Joya ISD rving ISD Alpine .. Davis .. Granite



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Table 90.—Selected statistics on enrollment, teachers, graduates and dropouts in public school districts enrolling more than 15,000

students, by state: 1990, 1999, and 2000-Continued

						,									,	1	1) depend	- 5		
			_		Perc	entage di	stribution	of enroll 2000	Percentage distribution of enrollment, by race, fall 2000	race, fall					Leice	Percent dropous north glades 3-12,	99-2000	glanes .		Number of high	
			Forollment	Forollment				Minority			Number of classroom	Pupil/ teacher	Total num- ber of	Student/ staff ratio.							of schools.
Name of district, by state	State	fall 1990	fall 1999	tall 2000	White	Total	Black	His- panic	Asian/ Pacific Islander	American Indian/ Alaska Native	teachers, 1 fall 2000				Total	Grade 9	Grade (Grade 11	Grade 12	uates, 1999– 2000 ³	fall 2000
-	2	n	4	S	9	_	80	6	9	=	12	13	14	15	16	17	8	61	8	21	22
	!		i de	200	800	1	6	4 6	6.0	0.7		24.3	1,596	13.2	1,8	0.1	6.0	5.	4.5	1,311	90
Nebo	55	16,393	20,578	25,367	20.0	43.9	9.6	28.3	9.6	2.1		20.4	2,751	9.5	16.2	8.5	10.	15.0	• •	346	₹
Saft Lake City	55		18,501	18,374	90.6		0.4	5.1	4.1	2.4	826	22.2	1,459	12.6	9 6	0.0	4. 0	600		2,039	2 &
Weber	5		27,926	27,783	90.5		1,2	0.9	1.7	9.0			2,034	2	2.7	2 6		2.0		886	31
Arlington County	\$		18,260	18,870	41.3	58.7	14.7	33.6	10.2	0.0	1,708		5,093	7.4	3.9	3.7	3.8	2.7	5.3	2,396	\$ 6
Chesapeake City	\$ \$	29,533	37,363	37,045			22.6	2.4	2.7	0.5			6,083	8.4	4.1	4.7	3.9	4.0		3,191	gs Ā
Chesterleid County	\$ \$	•	152,952	156,412			10.7	12.9	15.3	0.3		13.5	21,424	7.3		20.0	2 6	. c		1.345	8 8
Hampton City	Š		23,480	23,290			58.4	1.5	<u>.</u>	0.3			1.901	8.7		0.4	0.3	9.0		978	19
Hanover County	\$	11,328	16,306	16,611			33.7	8.6	3.6	0.5			4,679	8.9	3.7	3.4	2.5	3.5		2,284	ጼ ር
Henrico County	*		28 787	31804			8.8	6.9	6.1	0.3			3,780	8.4		27.5	1.7	2, 7		684	4 4
Loudoun County	* *	28,925	33,290	33,008		62.2	55.0	4.0	2.4	0.9			4,451			4 r	5.5	. A - A		2413	8
Norfolk City	\$		37,465	37,349			67.1	2.5	2.1	0.5		13.8	4,883			5.9	4	6.4		852	88
Portsmouth City	S		17,046	16,473			68.8	0.0	4.1	0.5						2.2	3.4	3.3		3,020	2 5
Prince William County	\$ \$	41,888	52,551	27,037			806	. 6	9.0	0.1						7	4.0	5.6		1045	5 %
Richmond City	* *		18,043	18,876			16.5	5.6	1.6	0.3			2,464	7.7		5.9	2.4	7.7	0 0	730	8 8
Stafford County	\$		19,885	21,124		21.6	16.2	30	2	0.3		15.9		0.00	2.0		6.4	4.8	5.9	4,330	\$
Virginia Beach City	\$		77,363	76,586			•	9.	9.0								l	I	1	1,087	35
Bellevue	ΑM			15,431				7.2	20.3		2,68	2 6		10.7	Ī	1	ı	1	1	786	27
Bethel	W.		15,923	16,029				0.0	12.4	1.8				10.6	Ī	Ī	1	Ι	T	1,106	₹
Edmonds	¥ §	18,868		18.683				5.3	9.4					11.4	Ī	Ī	Τ	I	I	837	8 8
Everett Clark)	× ×			21,650				4.1	7.2					11.0	ΙĪ				1	1.147	8
Federal Way	WA							0.0	14.8	5.4		20.5	1,688	10.7	ı	Ī		١	Ī	856	8:
Highline	A S	16,208	18,379					6.1	12.8					10.3	1	1	ī	I	Ī	1,430	4 5
Kent I ake Washington	X X			23,662		18.2	2.3	4.5	10.7		1,140	20.8	2,100		1 1	ι <u>Γ</u>		1 1	1 1	1333	- 8 &
Northshore	WA		20,249		_			4.5	2.5						1	Ī	1	1	l	1,120	8
Puyallup	X.	15,100						10.4	23.7	2.8		18.7				1	1	T	Ī	2,482	119
Seattle	¥ :	43,593						2.6	29						1	ı	1	Ī	١	. 846	3 8
Spokane	¥	30,169	_	34,093		42.9		7.5	13.0	2.1		_		10.7		1 1	Π	1-1		1.273	ද ස
Vancouver	W	16,423			_			7.8	4.6			_				č	u	0	7	1 981	&
Kapawha Collinty	≩					12.2		0.3	1.0								0 0	, c		188	
Green Bay Area	8	18,048		20,104				8.	9.5	4.8								5.0		1.17	\$
Kenosha	₹			_		_		= 8	4. 0	4.0		10.0	3,859					5.1		1,571	5
Madison Metropolitan	₹:	23,214	24,943	25,087	26.4 4.7	35.9	28.5	5.1	9.c 4.4	1.0	6,039			11.4	10.4	9.8	11.2	10.4	2 9	3,279	506
Milwaukee		_						13.5	1.2	0.5		16.3						9.8		ו וב'ן	ક
Hacine					_	╛															

† Not applicable.

—Not available.

—Not available, Arizona, Arizona, Anizona, Illinois, Manyland, New Jersey, South Dakota, Tennessee, Virginia, Vermont, and Alaska, Arizona, Colorado, Idaho, Illinois, Manyland, New Jersey, South Dakota, Tennessee, Virginia, Vermont, and Wisconsin reported data on an alternative July through June cycle, rather than the specified October through September cycle.

Includes regular and other high school diplomas.

Se-School board.

SC—School board.

ISD=Independent school district.

NOTE: Total enrollment, staff, and teacher data in this table reflect totals reported by school districts and may differ from data derived from summing school level data to school district aggregates. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared September 2002.)

Table 91.—Revenues and expenditures of public school districts enrolling more than 15,000 students, by state: 1999–2000

			Par Dalva	3		5 5	2000		֓֞֞֜֜֜֞֜֜֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓	IIIQLE IIIQI	000,61	students,	by state:	1999-2000	3		
			in thousar	sands		žei L	rercentage dismi	aistribution	ь		ш.=	Expenditures, in thousands			Poverty rate of		alloca-
Name of district, by state	State	Total	Federal	State	Local	Total	Fed- eral	State	Local	Total 2	Current ex	expenditures	Capital	Interest on school debt	5- to 17- year- olds, 1996–97	expendi- ture per pupil 1	tions, 2001–02 per child in pov- ertv
-	2	3	4	5	9	7	8	6	9	=	12	13	4	15	16	17	18
Districts with more than 15,000 students	+-	\$152,164,811	\$11,929,256	\$76,800,403	\$63,435,152	100.0	4.7	49.6	43.1	\$154,895,328	\$128,800,324	\$80,031,551	\$19,024,702	\$3,601,153	21.4	\$6,579	\$1,102
Baldwin County	₹	150 579	10.578	78 100	61 900	9	1	+	;	+	000						
Birmingham City	\ \ \ :	271,042	28,730	162,996	79,316	10.0	10.6	-	26.0	303,888	128,009	135,691	5,378	1,829	31.1	5,731	948
Jefferson County	4	158,038	10,958	82,435	64,645	0.00	6.9	0.1	40.9	161,285	151,532	92,886	6,303	724	18.0	6,560	849
Madison County	4	94,640	5,012	59,916	29,690	000	2 5	- 6	0. 4	325,440	229,174	146,274	79,071	5,891	1.6	5,548	1,037
Montage County	₹ :	393,470	44,633	267,896	80,941	100.0	11.3		50.6	401,336	344,757	215,810	46,289	2,710	26.7	5,236	914
Shelby County	4 4	150.476	24,719	139,993	43,377	9 6	11.9	<u>ლ</u> ი	20.8	221,167	180,883	109,524	35,573	7 5 5	23.9	5,444	870
Tuscaloosa County	¥	94,966	6,741	62,245	25,980	0.0	7.1	65.5	27.4	96,647	86,273	55,354	7,144	2,171	17.4	6,008	722 857
AnchorageFairbanks North Star Borough	¥¥	386,279	34,181	234,576	117,522	100.0	8.8 17.8		30.4	442,420	357,518	222,108	75,494	7,629	11.9	7,240	1,455
Amphitheater Unified	X	99,836	6.405	41 678			2 4	. ^	0 1	155,95	131,000	02,017	2,6/1	40,	2	8,190	1,171
Cartwright Elementary	Ż:	106,181	12,736	70,461	_		12.0	. 4.	21.6	101,628	80,873	51.981	20,388	302	18.0	4,628	855
Changler Unified Deer Valley Unified	¥ ¥	131,782	6,484	60,824			0.4	٠, ب	48.9	120,872	94,113	56,610	17,161	8,579	25.7	5,035	846
Gilbert Unified	γ:	167,131	3,676	89,546			2.2	- 9	44.2	158,587	112,868	69,507	23,359	18,534	9.6	4,692	713
Kyrene Elementary	¥ ¥	123,724	2,809	49,808			2.3	e 0	57.5	131,485	89,160	53,424	14,657	23,689	6.3	4,569	929
Paradise Valley Unified	¥ ¥	209,862	7,931	86,118			3.8	41.0	55.2	445,259 225,730	377,385	108.313	25.361	15,173	13.1	5,249	905
Peona Unitied	Ζ¥	196,459	6,179	110,957		_	3.1	LO I	40.4	189,342	145,081	91,923	28,934	15,011	9.1	4,671	717
Scottsdale Unified	<u> </u>	179,928	4,378	39,236			2.4	- 8	79.2	214,574	153,057	83,017	49,459	12,042	26.2	7,045	883
Tucson Unified Washington Elementary	Z S	390,227	36,732	182,192			4.6		43.9	379,421	335,802	184,377	19,823	22,113	22.6	5,369	33
Little Bock	7 4	206,480	110,11	13,140			9.7	-	43.5	163,291	137,537	80'08	15,858	6,650	12.9	5,601	802
nty Special	H H	134,774	9,191	102,581	23,002	100.0	6 6 8 8	76.1	18.8	129,342	161,091	93,338	3,349	2,312	19.1	6,365	85 85 83 85
ABC Unified Alum Bock Union Flementary	88	157,759	10,852	112,316			_		6.13	161,326	131,772	82,789	19,091	1,008	13.7	5,935	827
	55	117,913	6,447	90,463					95.9	129,193	99,466	65,101	9,278	1,249	28.3	6,261	944
Anaheim Elementary Anaheim Union High	క క	129,460	6,632	78,483	_				ξ. ε. c	140,316	115,044	74,794	20,813	0	26.4	5,272	916
	8	109,556	6,842	75,770					34.6	109,971	98,166	103,282 59,836	15,444	00	27.0	6,145	930
entary	క క	139,290	23.890	84,868	_				5.4	120,650	98,979	67,492	17,159	14.	12.9	5,139	813
	88	118,386	12,512	85,477					7.5	129,790	94,096	59,210	26,195	495	25.8	6,217 5,519	970 936
lementary	58	121,369	10,558	70,963	_				2, 5 7, 6	114,169	90,171	58,959	20,236	1,158	16.0	5,866	892
Capistrano Unified	88	277,523	9,926	107,392					7.7	285,599	236,273	156,366	40,984	936	7.7	5,413	7 2
	55	195,598	7,206	133,432	_				7. 6	151,645	106,846	68,190 100 968	36,473	1,659	16.2	5,525	917
Chula Vista Elementary	88	159,401	10,194	91,438					99.5	191,989	128,217	84,399	57,021	1,987	18.9	5,785	95.6
	55	135,834	8,645	96,084					2 5	276,367	186,063	106,981	78,723	6,033	15.1	5,827	939
	88	230,890	29,864	165,017					5.6	210,043	182,791	111,667	20,037	0	47.5	5,233	1.02
	58	217,509	3,2/5	56,933 148,483					7. ŭ	147,641	112,559	76,439	29,791	1,172	1.7;	5,490	746
-	85	94,614	2,031	20,762					9.5	96,331	83,145	56,376	10,110	3,076	6.1	5,466 5,384	28 233
	58	128,517	8,503	87,450					4 K	151,315	124,659	77,818	25,655	0 22	26.7	5,464	927
East Side Union High	88	187,750	8,527	82,508					1.5	199,888	157,571	96,341	27,236	3,310	17.0	5,046 6.411	5 45 8 45
ıntary	58	123,760	9,849	72.456					100 %	309,820	255,364	167,061	47,146	0 !	21.1	5,663	1,002
	88	150,840	6,092	108,249	•				4.2	143,512	111,634	77,516	26,082	, 183 9, 183	16.3	5,094	930 945
	55	251,522	5,483 15,757	199,340				79.3	40.4	117,364	83,509	53,268	32,640	265	18.4	5,346	921
	88	233,819	9,400	135,308					1.0	229,922	174,818	120,280	33,471	3,320	5.3	5,610	737
	5	104,400	19/4/	403,7021					<u>-</u>	602,295।	506,095 I	329,5801	75,1881	9,756	43.4	6,425	991



ditures of public school districts enrolling more than 15,000 students, by state: 1999-2000—Continued

Revenues by source		2	Revenues by source	of funds	15	Percer	ntage) ğ	J		, ,	Expenditures, in thousands			_		Title 1 alloca-
	_		in thou	sands			revent	Se				compenda				expendi-	tions,
Name of district, by state	State	Total	Federal	State	Local	Total	Fed- eral	State L	Local	Total 2	Current exp	expenditures	Capital	school debt	year- olds, 1996–97		per child in pov- erty
	8	6	4	5	9	_	80	6	0	£	12	13	14	15	16	17	18
	;	0.00	0,450	15 151	AN 285	9	l	49 1	48.2	89.495	78.821				13.8	5,403	750
Fullerton Joint Union High	8 8	307,878	29.324	182,047	96,620	0.00	9.5	59.1	31.4	294,119	275,944				4.6	5,745	1,280
Glendale Unified	. გ	235,472	20,580	147,681	67,211	100.0		62.7	28.5	203,629	172,415				2.6	6,114	105
Grossmont Union High	გ:	173,636	8,894	79,894	84,848	0 0		70.0	9. 0. 2. 0.	171,044	131,250				15.7	5,216	996
Hacienda La Puente Unified	8 t	176,657	14,383	93.712	58 363	0.00		56.9	35.5	174,259	147,468				17.2	6,203	932
Hayward Unified	5 8	108,055	8,363	69,094	30,598	100.0		63.9	28.3	102,758	92,257				22.5	5,488	2 2
: 5	55	89,207		62,014	20,850	100.0		69.5	23.4	85,744	79,048				27.0	5, 199	1.118
Inglewood Unified	Ą	117,714		77,245	25,780	100.0		65.6	21.9	105,404	94,008				5.4	5,629	743
Irvine Unified	Ş	142,288		57,925	80,015	0.00		40.7	25.25	111 019	104.499				18.0	5,486	926
Jurupa Unified	88	113,760	7,749	114 693	119 419	9 6		46.3	48.2	202,561	165,963				31.3	5,833	1,026
Kern Union High	5 5	144 597			31,676	100.0		74.0	21.9	114,410	87,420				6. 6	5,280	860
Lake Elsinote Office Comment	5 5	168,563			42,505	100.0		67.4	25.2	161,274	147,967				29.5	000	33.5
Long Beach Unified	5	898'659		•	126,244	0.00		69.2	19.1	645,283	554,237 4 785 436				36.0	6,740	1,037
Los Angeles Unified	გ;	5,757,819		ກົ	179,345	9 6		76.7	14.3	103.073	93,286	•			34.7	5,325	947
Lynwood Unified	5 8	118,691			21.356	0.00		69.8	21.3	96,779	88,885				42.5	5,668	957
Madera Unified	58	128,306			42,384	100.0		62.8	33.0	124,289	100,434				16.3	5,479	28.0
Modesto City Elementary	ð	223,261			71,741	100.0		59.5	32.1	202,054	181,750				34.8	5,795	96
Montebello Unified	ð	237,225			50,885	0.00		68.4	21.5	102 684	198,513				15.7	5,496	286
Moreno Valley Unified	₹ ;	202,108	18,108		30,785	9 6		9 6	414	210.573	196,322				10.0	5,388	790
	§ č	115 257			61.149	000		41.9	1	111,481	91,858				14.0	5,596	189
Napa valley Unitled	55	142,402	8,259		93,769	100.0		28.4	65.8	152,264	132,605				5.0	5,752	0 / 8
Norwalk-La Mirada Unified	ð	155,333			33,419	1000		20.9	21.5	148,184	133,104				35.2	6.988	1010
Oakland Unified	Ş	462,777			119,715	0 0		62.9	20.5	503,526 133,296	122 633				21.2	5,520	930
Oceanside City Unified	გ :	143,940	15,391	110 350	31 487	9 6		69.1	19.7	161,547	143,832				32.4	5,574	941
Ontario-Montclair Elementary	5 5	194 468	9.214	85,327	99,927	100.0		43.9	51.4	181,885	168,301				12.5	5,454	28 6
Oxnard Elementary	55	105,665		61,942	33,437	100.0		58.6	31.6	107,471	89,376				20.0	986	925
Pajaro Valley Joint Unified	გ	146,914		86,287	46,385	1000		7 6	37.6	151,980	114 872				30.1	5,682	932
Palm Springs Unified	გ მ	140,267			52,393	900		71.6	16.1	149.908	120,118				16.9	5,995	1,330
Palmdale Elementary	5 8	114.548	11.936		22,703	100.0		8.69	19.8	117,818	97,213				8.3	5,792	935
Pasadena Unified	<u>ა</u>	183,323			900'29	100.0		55.9	33.8	203,979	164,771				10.3	7,666	27.
Placentia-Yorba Linda Unified	ð	166,662			70,054	100.0		53.5	42.0	164,775	146,014				30.6	5,821	962
Pomona Unified	გ;	262,286			728,16	9 5		£ 4.	414	228,174	187.443				5.2	5,761	756
Poway Unified	5 6	134 083	_		35,505	000		68.7	26.5	122,788	106,307				18.7	5,593	88
Rialto Unified	§§	163,038			32,260	100.0	7.8	72.5	19.8	163,805	145,493				24.1	5,3/1	9/9
Riverside Unified	S	245,101			65,520	100.0	7.4	62.9	26.7	248,739	225,953				14.5	5.529	986
Rowland Unified	δ	120,352			25,101	0.00		87.0	20.0	367 994	312.282				38.4	6,017	966
Sacramento City Unified	გ;	400,782			82,103	9 6		45.4	49.9	227,256	192,026				4.3	5,541	929
Saddleback Valley Unified	5 8	350.289	37,062		50,586	100.0	10.6	75.0	14.4	349,939	309,606				4.8	6,150	985
San Diego City Unified	ð	1,193,969			562,279	100.0		42.9	47.1	1,148,285	952,074				21.7	5.816	966
San Francisco Unified	ð:	471,686		153	281,723	0.00		32.5	2 2	294,130	221.297				15.5	669'9	928
San Jose Unified	ა მ	318,275	13,845	24.0	762 66	100.0		96.3	26.7	386,208	307,337				14.4	962'9	966
San Juan Unified	5 6	162 756		77	88,907	100.0		43.8	54.6	161,130	110,955				2.9	5,488	689
Santa Ana Unified	5	382,272		233	114,499	100.0		61.0	30.0	369,943	332,480				32.1 4.9	5,77	792
	Ϋ́	129,754		75	51,101	0.00		0.00	4.00	234 634	219.146				40.0	5,960	296
Stockton City Unified	5 5	248,836	17.382	168	56,306	100.0		9.69	23.2	229,598	195,703				25.1	5,754	974
Sweetwater Union High Temecula Valley Unified	ঠ	143,557		97	43,706	100.0		67.7	30.4	128,959	99,233				4.8	5,687	262
Torrance Unified	ð	153,673		6	57,289	0000	3.1	59.6	37.3	155,661	91,751				10.3	5,666	756
	50	110,688		4 6	23,295	100.0	3.5	6.69	26.6	89'98	80,473				15.7	5,380	914
Valleio City Unified	55	138,509	9,163	93,975	35,371	100.0	9.9	67.8	25.5	144,418	115,856	75,280	21,265	1339	14.7	5,673	925
Ventura Unified	გ _	116,879	_	- 26	50,542	100.0	2.6	2.16	43.2	150,7431	- - - -	_	_			;	



Table 91.—Revenues and expenditures of public school districts enrolling more than 15,000 students, by state: 1999-2000—Continued

		. **	Revenues by source	ource of funds,		Percel	Percentage dist	distribution	Jo C		Expe	nditures,	1999-	2002		2	Tige -
				sands		ŀ	revenues	se	$\frac{1}{1}$		E	thousands			_		alloca-
Name of distinct, by state	State	Total	Federal	State	Local	Total	Fed-S	State L		Total ²	Current exp	expenditures	Capital	Interest on school debt	5- to 17- year- olds, 1996–97	ture per pupil	2001–02 per child in pov- erty
-	2	က	4	5	9	7	8	6	2	11	12	13	14	15	16	17	. 82
Visalia Unified	Ą	164 454	12 404	107 554	44 406	5	1	┪	, ;	001	100						
Vista Unified	ð	209,738	10,140	128,767	70,831	100.0	6. 4.	i 4	33.8	180.619	165,453	10.370	18,331	1 105	31.8	5,618	940
West Contra Costa Unitied William S. Hart Union High	5 S	234,767	20,468	136,736	77,563	90.0	8.7	58.2	33.0	248,792	211,058	138,890	33,946	1,022	23.8	6,169	982
Academy 20	. 5	112 050	500	20,00	500,00			† (4.70	C08,801	EC. 4	58,206	11,665	7	2.0	5,964	726
Adams-Arabahoe	38	205,862	2,938	52,294 107 376	58,627	_		6 0	51.5	98,748	87,587	55,033	3,090	2,600	3.5	5,221	834
Boulder Valley	8	196,352	6,647	34,571	155,134	_		9	79.0	230,194	167.970	108,538	15,418	6,293	6.9	6,000	917
Cherry Creek	88	326,140	7,315	100,589	218,236			8	6.99	310,784	271,129	169,292	20,407	18,102	. 4 . 6	6,605	835
Colorado Springs	88	212,451	10,935	93,725	107,791			- (50.7	258,239	210,805	116,280	40,872	5,332	12.9	6,674	1,09
Douglas County	38	250.168	3,997	87.566	158 605	_		n c	65.9	534,840	435,015	247,647	59,772	23,809	24.8	6,242	1,069
Greeley	8	100,309	6,639	53,289	40,381			, -	40.3	125,903	10,7012	55,931	22,78	15,879	4.0	6,494	716
Jefferson County	88	635,139	20,001	259,010	356,128			- 8	56.1	782,622	594,523	294,197	143,065	36,396	6.7	6,712	1.043
Mesa County Valley	38	109,935	3,108	47,992	58,835			_	53.5	108,618	98,976	62,896	980'9	2,902	6.5	6,045	747
Northglenn-Thomton	8	197,368	6,876	103,831	86.661			? (37.0 43.9	210,552	162 178	67,829	5,185	2,719	16.2	5,426	961
Poudre	8	154,327	8,039	57,362	88,926			. 0	57.6	159,957	144,546	77.212	6.216	8 167	10.7	200, 9	9 6
Fueblo City St. Vrain Valley	88	101,999	9,902	63,031	29,066			61.8	28.5	101,054	92,366	56,038	2,463	1,039	24.4	5,543	1,012
District of the Control of the Contr	3 {	100,01	4,2,44	50,244	040	_			χ 5.	159,288	101,914	61,124	48,687	7,525	8.0	5,435	807
Bringebon	<u></u>	365 377	23,918	160,212	41,086			_	18.2	247,138	207,788	138,783	29,129	1,662	37.8	9,314	1,358
New Haven	ن د	250,578	30,992	168,784	50,802				20.0	239,068	288,796	190,078	55,647	5,661	2,0	12,814	1,412
Waterbury	5	174,423	11,467	115,832	47,124			66.4	27.0	191,320	153,731	88,836	33,446	549	29.3	9.741	302
Christina	DE	184,369	10,309	113,118	_			61.4	33.1	192,070	170,228	107.611	12.954	1 724	13.7	306	1 487
Red Clay Consolidated	DE	158,035	7,817	91,776	_				37.0	151,147	137,428	86,277	10,623	132	11.3	8,737	1,471
District of Columbia	ည	881,423	184,825	0	_			0.0	79.0	858,807	769,492	318,260	87,549	0	33.1	10,874	1,513
Alachua County	చ	210,983	21,665	114,418					35.5	199,665	164.237	85.810	23 859	7 625	. 5	2,480	700
Bay County	۲ و	195,738	16,020	104,183					38.6	236,465	139,979	79,849	85,746	6,312	21.3	5,423	88
Broward County	۲ ۵	1 736 054	29,380	237,389					39.9	441,352	360,864	217,311	65,393	11,277	16.0	5,180	917
Charlotte County	. 4	122,254	8,864	41.263					2.14	1,706,037	1,357,340	748,789	254 704	31,956	15.9	5,630	<u>8</u> 8
Citrus County School District	<u>ا</u>	100,874	7,689	43,119					49.6	102,362	81,807	45,267	18,590	325	23.4	5,028	8 800
Collier County	<u> </u>	174,603	8,655	118,498	_	_			27.2	176,076	141,017	82,456	32,828	1,805	10.0	5,108	738
Dade County	<u>.</u>	2.695,735	230,829	1.410.531	_			_	20.00	205,289	207,110	121,924	44,762	8,869	19.0	6,411	88
Duval County	교	834,598	67,291	457,878					37.1	788,104	676,525	386.439	93.561	10,393	17.6	5,354	9/0
Escambia County	۲.	302,968	31,693	171,837					32.8	304,120	250,411	136,041	44,481	5,133	23.3	5,528	911
Hillsborough County	٦ ـ	1 232 877	135 982	685 543	_				42.8	109,064	89,029	48,094	14,240	5,018	21.9	5,297	877
Lake County	<u>ا</u>	203,737	15,118	110,951					7 2	201400	147 573	22,55	162,575	28,451	19.7	5,811	320
Lee County	급 (434,094	31,794	144,207					59.5	403,342	325,119	177,656	60,522	1 4 1	18.3	5,794	906
Manatee County	۲ ۵	230,335	16,001	122,079					10,1	228,832	186,488	103,745	28,824	6,373	16.0	5,992	895
Marion County	<u>.</u>	264,647	24,475	153,997					2 2	276.811	209 220	115,223	61,345	4,996	19.2	5,569	897
Martin County	<u>ط</u> ز	126,364	9:036	24,466					73.5	117,728	94,245	55,403	19,644	¥ 8	16.3	5.837	908 867
Okaloosa County	۲.	212,080	16,303	116,587		_			37.3	195,536	162,399	95,872	28,728	1,700	14.3	5,368	749
Osceola County	7 -	1,214,344	12 743	143 715					41.8	1,090,620	791,083	435,628	246,481	28,003	17.6	5,485	933
Palm Beach County	<u>.</u>	1.183,009	106,959	383.891					0.75	1 176 888	164,804	89,117	87,733	6,748	18.6	5,172	88 8
Pasco County	교	329,421	28,805	189,193					3.8	346,058	268.282	151,623	65 740	9.410	2.0	5,930	5 6
Pinellas County	۲,	788,213	61,020	367,701					15.6	742,384	633,399	369,569	89,070	12.5	17.4	5.666	88
Saint Johns County	_ 	515,252	45,638	310,981					30.8	549,056	437,843	257,753	94,419	299'6	22.4	5,565	928
Saint Lucie County	٦ ٦	27.554	20 942	119.351					5.4	153,293	105,580	60,987	43,772	2,868	14.2	5,543	82
Santa Rosa County	<u>.</u>	151,788	12,005	93,900					0.5	146.261	117,403	93,282	27,054	9,848	1 22 6	5,781	830
Sarasota County	٦ ،	337,584	15,015	100,183					6.5	314,365	229,391	134,241	71,517	5,110	14.2	9696	752
Seminole County Volusia County	로 교	383,428	20,576 30,669	197,878	164,974 1	0.00	5.4	51.6	43.0	416,947	303,415	183,229	98,139	14,658	12.9	5,114	668
Atlanta City	J &	695.919	76 558	192 284					- (410,400	110,000	190,432	02,8/3	12,644	0.02	5,498	930
	; ;	-	3	136,504	-	2.0	Q	- -	2.5	605,4731	512,4271	300,697	90,7021	-0	42.4	8,623	1,092



of public school districts enrolling more than 15,000 students, by state: 1999-2000-Continued

Table 91.—Revenues and expenditures of pu	les an	nd expen	ditures o	s pliand I	DIC SCHOOL GENERAL SCHOOL SCHO	612 S				•	Expen	penditures,				-	Title 1
		ď	Revenues by source or in thousands	ource of funds, sands			reicentage distriction	se	-		1	in thousands					tions,
Name of district, by state	State	Total	Federal	State	Local	Total	Fed-S	State Lo	Local	Total ²	Current expe	expenditures	Capital outlay	Interest on school debt	year- olds, 1996–97	pupil 1	per child in pov- erty
	- ~	6	4	25	9	_	8	6	0,	11	12	13	14	15	16	17	81
	+						Į.		7 00	174 474	162 057	97.376	10,769	363	29.5	6,560	1,033
Bibb County	G G	174,168	17,177	90,118	122,919	100.0	6.1	47.2	46.7	265,115	222,214	139,920	31,890	9,295	27.4	6,154	- 050,
Chatham County	A A	205.192	6,135						47.9	180,495	152,223	97,119	55,085	398	19.7	6.097	1,03
Cherokee County	S &	336,938	21,233						46.0	331,995	275,976	388 908	117.934	17.439	8.	6,188	1,021
County County	ĕ ĕ	753,937	19,567						22.52	114 360	99,330	65.431	12,173	2,619	10.8	5,310	801
Columbia County	ĞA	121,696	4,160						28.9	114,463	95,865	60,942	15,193	2,466	15.8	5,914	993
Coweta County	GA	125,833	5,318						54.2	729,825	656,794	402,153	69,219	3,741	15.8	6,893	1,045
De Kalb County	δ.	781,977	35,166						36.6	144,782	121,332	70,486	21,371	1,229	33.4	6,709	838
Dougherty	A A	124,067	5,703						43.0	130,133	110,738	67,709	9,146	3,249	5.3	6,237	802
Douglas County	S &	143,124	2,939						49.8	134,723	98.376	58.836	28,989	5,955	7.9	6,265	807
Forsyth County	GA	131,789	3,107						693	628.723	477,075	292,018	132,474	18,519	11.1	7,118	4,03
Fulton County	¥ .	700,091	17,026						55.0	846,907	664,237	432,800	145,899	20,369	7.6	6,353	410,1 986
Gwinnett County	Α Q	140.008	8.248						41.8	137,182	113,523	73,290	19,413	7217	2.6	5,516	832
Hall County	S &	171,981	4,397	_					46.4	171,820	120,163	83.241	12.603	2,701	18.5	6,219	986
Houston County	δĄ	149,932	6,997				6.7		37.4 4.75	273 535	218,389	137,772	51,796	1,819	27.4	6,558	1,024
Muscogee County	G.	277,289	21,142			0.00	3.8		38.0	101,707	86,307	54,746	11,458	3,050	12.6	5,666	986
Paulding County	4 4 5 C	268 842	23.565				8.8		39.4	261,799	214,610	129,451	718,14	047,4	1.03	5 6	5 5
Hichmond County	5 :	404 805	197 049	_		100.0	9.0	88.8	2.2	1,363,511	1,213,937	765,134	115,972	0	14.5	5,53	<u>.</u>
Hawaii Dept. of Education	Ē	1,404,695	2+0,121	<u>.</u>		0 00+	7.7	43.6	6	177.559	160,964	102,378	11,116	3,673	11.2	6,012	813
Boise City Independent	9 9	183,542	8,661	78.108	38,436	100.0	3.7	64.6	31.8	128,483	100,225	62,527	23,117	5,103	7.5	4,392	6//
Meridian Junction	<u>:</u>	620,030	530 567	_	-		15.0	45.6	42.5	3,884,516	3,114,612	1,900,319	597,913	100,124	30.6	7,214	- 25, - 25, - 26, - 26, - 27, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28, - 28,
City of Chicago	<u> </u>	3,604,673	5.139	-	•		4.8	33.4	619	104,420	97,758	60,712	3,443	1,948	4.0	5.748	80.5
Community Unit 300	<u>-</u>	158,628	4,038			100.0	5.5	28.5	68.9	165,512	129,400	84.215	17,655	81	2.2	6,978	803
Naperville	=	144,769					5.5	49.9	39.9	127,911	117,257	67,626	5,469	993	27.9	7,361	1,22
Peoria	==	132,671	19,097				7.8	40.1	52.2	244,418	217,465	124,333	13,297	11,138	19.1	2,903	819
Rockford		149,575					3.1	18.3	78.6	137,952	126,332	79,842	39,550	11,794	7.0	806'9	971
School District 46	_	279,659					0.4	35.0	61.0 55.8	131 499	110,398	60,114	9,446	5,905	21.5	7,273	1,148
Springfield	<u>_</u> =	128,178	11,330	56 701	36,666	100.0	8.5	55.6	36.0	128,242	28,387	56,496	25,925	2,653	16.2	6,709	1,092
Waukegan	_ 2	195,300					6.7	52.3	40.9	195,678	168,037	105,503	23,445	90/	0.0	2, 1	1 2
Evansville-variderburgii SC	2	266 827					5.6	49.7	44.7	264,510	232,693	141,241	24,067		75.7	8,889	1,178
Gass Community SC	<u> </u>	189,706					10.7	8 F	24.4	189,345	365 709	205.783	27,645		28.9	8,842	1,239
Indianapolis	Z	450,702				9.6	- C	45.4	51.6	144,557	113,818	79,028	17,228		5.9	7,481	885
MSD Lawrence Township	2 2	142,566	13.594	97.802	88,152		6.8	49.0	44.2	215,133	177,261	112,327	27,074	1,490	18.3	9,32,0	1,13
Vino County SC	<u> </u>	127,952						9.	40.0	120,687	102,152	60,429	0,063		10.7	6 503	942
Codar Bapids	₹	133,583		66,471	62,352	100.0	3.6	49.8	46.7	134,771	116,628	74,158	9,593	- 61	17.6	6,542	1,059
Davenport	≰ :	138,398	8,908					51.1	41.4	262,192	228,505	140,459	15,771		16.5	7,252	1,095
	⊴	263,441						30.1	9.00	134,607	108,806	59,806	7,780	12,449	2.1	6,542	673
Blue Valley	S S	158,569						67.9	24.6	160,888	147,722	78,395	7,081		28.4	7,034	1,091
Kansas City	ς <u>ν</u>	158.215						51.5	45.4	143,157	125,197	71,228	212,7		7. 4.	6,233	8
Shawnee Mission	KS KS	218,131	6,486	104,258	107,387	100.0	3.0	47.8	23.5	317,344	298,643	173,881	17,916		17.4	6,251	1,193
Wichita	KS	346,138						3 1	3 6	967 696	225,726	131.066	35,605		15.9	6,785	991
Fayette County	<u></u> ≿ ?	246,678	16,114	102,374	128,190	1000	6.0 0.4	46.4	22.0 44.2	758,643	657,495	384,085	82,921		1	6,775	1,082
Jefferson County	<u> </u>	18,131					_	37.4	54.5	762'86	86,363		9,927			5,829	863
Ascension Parish School Board	<u>5</u> :	102,671					9.8	53.4	38.0	109,158	102,201		5,173			5,436	1003
Bossier Parish SB	2	308,780					6.6	50.1	0.04	313,136	177,197		13,465			5,442	917
Calcasieu Parish SB	<u>s</u> :	195,701					10.4	38.4	51.2	371,211	355,239		14,628			6,383	934
East Baton Rouge Parish SB	<u> </u>	394,262	38,160	133,148	3 178,328	100.0	10.9	38.1	51.0	353,089	312,981	192,481	23,507	5,316	18.2	5,222	917
Lafavette Parish SB	_	171,157	_	_	_	_	11.4	44.1	44.5	1006,101	300,001						
•																	



Table 91.—Revenues and expenditures of public school districts enrolling more than 15,000 students, by state: 1999-2000—Continued

Revenues by source in thousand		E.	Revenues by source in thousands	ource of funds, isands		Pero	Percentage distribution revenues	distribution	u of			Expenditures, in thousands			Poverty	Current	Title I
Name of district, by state	State						100	-			Current ex	expenditures		T 2	5- to 17-	expendi- ture	tions, 2001–02
		Total	Federal	State	Local	Total	eral	State	Local	Total 2	Total	Instruction	Capital outlay		olds, 1996–97	per pupil 1	per child in pov- erty
1	8	8	4	5	9	7	80	6	10	11	12	13	41	15	16	17	85
Lafourche Parish SB	3.5	100,679	10,552	52,692	37,435	100.0	10.5	52.3	37.2	104,916	89,571	56,533	12,776	2,100	19.4	5,827	1,095
Orleans Parish SB	55	504,279	77,366	237,862	189,051	0.00	5.3	47.2	37.5	106,941 521,286	95,080	60,845	9,916	1,741	15.7	4,898	871 1 123
Ouachita Parish SB	<u>5</u>	120,164	10,117	61,979	48,068	90.0	4.6	51.6	40.0	133,155	94,517	61,616	33,615	4,578	17.5	5,480	1,032
Saint Landry Parish SB	55	89,479	12,649	54,644	22,186	0.00	0. T.	61.1	37.6 24.8	154,442 88,015	134,696	79,365	14,806	1,350	26.3	5,637	907
Saint Tammany Parish SB Tandipahoa Parish SB	5 ₹	232,581	14,003	118,502	100,076	100.0	6.0	51.0	43.0	228,120	194,213	122,441	25,554	7,124	13.5	6,020	857
Terrebonne Parish SB	55	120,485	13,703	65,038	41,744	10.0	11.4		34.6	118,475	92,816 109,936	59,357 70,229	7,606	2,466	22.2	4,979 5,462	934 968
Anne Arundel County	₽₽	609,839	25,468	201,911	382,460	100.0	4.2	_	62.7	602,771	523,721	319,594	62,612	6,501	80.50	7,014	1,171
Baltimore County	8 5	902,275	43,656	298,683	559,936	100	80.0		2.2.5	901,856	793,330	478,051	84,147	5,985	2 E 8 C	7,452	1,370
Carroll County	₹ 9	231,200	7,200	90,962	133,038	9.0	3.1		57.5	122,938 226,205	103,371	110,077	17,092	1,077	9.5	6,549	947
Cecil County Charles County	9₽	117,240	8,168	56,283 74,650	54,789	0.00	5.3		46.7 53.5	119,133	102,672	63,504	12,684	2,593	13.0	6,548	944
Frederick County	Q Q	301,613	10,319	113,817	177,477	0.00	3.4		58.8	286,962	235,605	147,267	49,751	344	8.0	6,534	976
Howard County	8	394,031	9,498	110,795	273,738	9.0	2 4		69.5	393,362	349,817	218,057	28,134	9,159	6.3	6,413	985 957
Prince George's County	₹ 9	1,474,626	45,439 62,334	282,460	1,146,727	0.0	ც. - დ		77.8	1,402,217	1,171,608	737,253	179,642	27,408	8.2	8,963	1,220
Saint Mary's County	₽ ₽	131,527	7,956	54,280	69,291	100.0	0.9		52.7	128,079	103,885	60,362	21,781	1,353	5.5	6,916	951
Boston	W.	806,127	56,753	288,158	461,216	100.0	7.0	_	57.2	796,948	724,090	469,459	26,121	11,524	35.5	11.503	1.384
Brockton Lowell	¥ Σ Σ Σ	164,509 166,324	15,860	111,316	42,462	9 6	6.5		25.8	161,054	149,641	94,311	6,754	1,706	28.7	8,871	1,346
Lynn Springfield	Ϋ́	138,881	13,384	98,927	26,570	9 6	9.6		19.1	139,408	130,828	89,143	1,038	4,587	28.6 8.6	8,682	1,387
Worcester	ΑĀ	293,822	25,159	166,598	102,065	9.0	8.6		34.7	295,054	239,757	181,456	24,575	7,957	34.4 4.1	9,416	1,394
Ann Arbor Dearborn City	2 2	172,163	3,865		84,361	100.0	2.2		49.0	157,631	141,757	81,631	10,648	3,337	9.6	8,626	1,073
Detroit City	₹:	1,504,525	165,691	-	208,102	9.6	5. T		13.8	1,579,543	145,1/0	85,752 905,457	9,515	4,694 23,488	16.5	8,704	1,532
Grand Rapids City	ΞΞ	231,595	24,044		47,554 59,774	0.00	9.8		20.5	233,264	198,640	133 535	7,245	1 423	39.7	8,472	1,369
Lansing Public	<u>=</u>	168,777	19,530		38,663	0.00	11.6		22.9	163,522	156,357	86,604	4,316	1,314	28.5	8,807	8,8
Plymouth-Canton Community Schools Utica Community	ΞΞ	134,478	3,395	84,815	46,955	0.00	2.0	63.1	9,70	150,704	113,089	66,120	24,302	9,982	7 4 0	6,883	832
Anoka-Hennepin	Z :	302,907	9,152		87,074	100.0	3.0		28.7	300,531	256,291	167,864	22,527	7,334	6.1	6.256	978
Minneapous Osseo	ZZ	585,104 182,116	43,249	342,130	199,725	100.0	2.7		35.7	665,586	503,800	319,252	108,665	20,864	30.1	10,348	1,227
Rochester Rosemount-Apple Valley-Eagan	Z Z	129,616 203,438	4,437	77,408 127,653	47,771	100.0	3.4		36.9	134,135	104,155	66,060	18,640	3,110	6.0	6,489	3 6 2
St. Paul	Z S	474,580	37,852	321,218	115,510	100.0	8.0		24.3	498,697	400,385	260,309	54,210	11,776	25.7	8,848	1,195
Desoto County Jackson Public Rankin County	S S S	85,527 199,661 72,842	22,168	51,482 87,971 41,476	89,522	8 6 6	11.1	44.1	33.8	82,692 204,472	178,269	46,159	6,563	2,157	23.6	3,932	707 200,1
Columbia	№	121.298	7.334	53.455	60.509	2 0	7.7		8.00	118 040	03, 124	41,829	6,115	2,079	12.0	4,331	969
Fort Zumwalt R-11 Francis Howell	9 €	105,597	3,243	47,844	54,510	90.0			51.6	106,111	88,977	55,363	11,269	4,438	5.7	5,570	782
Hazelwood	9 9	129,839	3,174	47,402	79,263	0.0	2.4		61.0	123,756	114,304	69,265	5,972	8,469 2,660	5.0	5,922 6,134	697 1,062
North Kansas City	2 €	362,012 121,848	33,836 5,685	39,910	150,865	0.00	9.3 7.4		41.7	314,749	104,483	156,013	23,133	5 4 068	30.3	7,449	080,1
Parkway Rockwood	99	174,840	2,789	39,962	132,089	0.00	1.6		73.2	172,475	149,985	91,222	15,456	3,268	2.7	7,300	200
Saint Louis City Springfield	Q Q	473,068	48,810	251,477	172,781	100.0	10.3	53.2	36.5	453,438	374,042	198,745	53,565	7,928	4.6	8,192	86. 138.
Lincoln	NE	245,608	14,216	75,093	156,299	100.0	5.8	_	63.6	220,680	198,215	129,343	18,997	2,933	9.6	6,383	1,040



than 15,000 students, by state: 1999-2000-Continued

		.	Revenues by source	urce of funds,		Percer	tage dis	Percentage distribution of	of	an of Expenditure	<u> </u>	Expenditures,				Current	Title I
	_		in thousand	ا ۸۰			revenu	sa	+			inousarius		\top	5- to 17-	÷	tions,
Name of district, by state	State	Total	Federal	State	Local	Total	Fed-	State Lo	Local	Total 2	Current exp	expenditures	Capital	Interest on school debt	year- olds, 1996–97	pupil 1	per child in pov- erty
		•		u	ď		00	6	101	=	12	13	14	5	16	17	18
-	2	es	4	0	2	+-	,	+,		00,	100	22 900	35.035	6.635	1.7	5.735	1,663
Millard	岁岁	139,021	3,236	52,520 131,096	83,265 163,448	0.00	9.7	40.2	50.1	297,304	273,090	159,375	18,510	3,938	14.6	6,063	1,335
Ciark County	} ≥	1,484,605	69,577	884,757	530,271	100.0	5.0	59.6	35.7	1,668,306 366,856	1,208,788	711,157	355,103 41,838	99,089 19,024	12.7	5,588	88 84
Washoe County	≩ }	354,529	17,898	63 804	37.521	100.0	9. 6.		35.7	105,877	98,042	66,850	2,074	2,060	11.6	5,696	1,483
Manchester	Ę =	253.582	20.941	219,410	13,231	100.0	8.3	_	5.2	243,038	228,216	143,428	5,601	800	57.3	12,408	1,433
Camden City Elizabeth City	222	303,858	13,812	173,211	116,835	0.00	6.2	57.0	38.5 26.2	300,358 421,871	280,011 361,193	223,356	37,819	8,551	33.7	11,405	1,343
Jersey City Newark City	22	623,951	48,393	481,235	94,323	0.00	7.8		15.1	620,971	580,405 278,429	321,055 171,852	17,504	4,473 969	33.9	11,335	1,323
	2 2	326,297 165,535	3,904	68,961	92,670	0.00	2.4	41.7	26.0	160,549	148,150	90,299	9,747	1,045	4.01	8,577	1,033
Albuquerque	ΣŽ	541,847	42,299	406,911	92,637	100.0	7.8	75.1 75.8	17.1	543,882 143,954	458,247 126,281	276,181 71,526	14,041	2,770	27.2	5,661	860
Las Cruces	žž	191.706	9,843	106,632	75,231	100.0	5.1	55.6	39.2	183,976	170,631	114,190	9,623	2,330	18.5	11,363	1,321
Buffalo City	žž	555,446	61,211	395,441 4,673,878	98,794 5,151,828	0.00	10.2		17.8	12,342,804	10,189,002	7,520,347	1,453,829	437,445	34.9	9,472	1,423
Rochester City	ž≥	463,145	51,288	276,269	135,588	0 0 0 0	1.5	59.7 64.0	24.5	246,377	227,863	157,333	10,824	5,093	45.7	9,707	1,313
Syracuse Only Youkers City	ž	333,413	23,899	187,803	121,711	-	7.2		36.5	380,757	331,144		24.459	3,462	12.0	5.486	783
Alamance-Burlington	25	127,077	9,790	85,519 115,544	33,836		6.1 5.4	63.6	31.0	139,091	147,449	95,088	22,938		13.7	5,943	879 777
Buncombe County			5,842	75,969	43,574	0.00	4.7	9.09	33.8	117,961	101,654 89,514		16,141		10.9	5,639	112
Catawba County Schools				457,565	254,284	,	8.0	60.5	33.6	874,312	665,330		168,531 55,094		13.1	5,687	979
Cumberland County				218,817	82,089 26,114		6.0	72.0	23.3	109,482	98,868		9,214		10.2	5,235	771 950
Darlason County Durham		238,462	13,450	129,504	95,508	0.00	9.6	5. 5. 6. 6.	40.1 33.5	321,373	207,752		29,764	8,984	14.6	6,455	964
				132,543	50,738		6.7	67.5	25.8	198,340	168,238		26,474 61,524		15.8	5,487 6,365	943
Guilford County				269,758	16/,396 18,998		7.7	73.5	18.8	99,652	85,492		12,546		18.5	5,338	924
		107,443		69,721	31,681	100.0	5.6	2, 2, 0, 1-	29.5 30.5	116,878	93,267 118,215		31,080		15.7	5,812	926
Johnston County				86,056	27,206		ω π 1- 1-		22.1	125,175	105,729		19,136 51,131		17.4	6,384	964
New Hanover County	22			105,239	26,920		80	73.2	18.7	139,841	114,539		22,728 16,045		19.1	5,406	928 941
Pitt County				90,454	30,632 27,085	0.00	x, 4, x) x,	20.8	25.0	105,469	87,579		14,590		11.3	5,240	772
Randolph County				119,851	21,489		4.11	75.1	13.5	154,971	132,771 116,846		21,653 12,658		15.8	5,767	942
Rowan-Salisbury	22	134,866	6,647	91,023	40,132	'	4.5	68.1	27.4	153,087	116,923		30,958 167,405	3,647	12.9	5,327	977
Wake County				429,429 96,756	249,819	100.0	. 6.	74.6	16.8	129,927	111,367		17,655		20.5		930
Wayne County			24,601	139,022	98,307		4.0	53.4	37.5	250,919	232,608		13,215		25.3	7,416	1,167
£ 6			44,025 56.188	168,267 371,730	228,731		8.2	54.1	37.7	637,748	582,307		19,494	12,023			1,286
Columbus City				225,977	309,651		13.3	38.4 48.8	52.6 37.9	215,911	204,019		6,405				1,280
Dayton City South-Western City	5 5 5	153,880		56,705	88,432	1000	5.7	36.9	57.5 35.5	178,952	124,248	1 69,263 1 162,628	43,356 9,544	8,184	26.2		
Toledo City					48,039		3.7	43.8	52.4	93,082	87,849		1,525	3,479	7.1	5,212	
Lawton					19,582		14.5	64.6	20.8 32.3	91,060	83,912		6,324	_			
Moore Oklahoma City	* * * * * * * * * * * * * * * * * * *		39,000	130,531	77,721	0.00	15.8	52.8	31.4	241,641	227,009 92,988	127,698	3,154	2,952	11.1	4,763	792
Putnam CityTulsa		98,91 / 273,491			119,326		10.6	45.8	43.6	270,756	243,452	_	20,1/9				
Beaverton	_	222,887	6,991	123,426	92,470	100.0	3.1	55.4	41.5	239,715	196,733	117,6//	31,720	_	_	_	



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Table 91.—Revenues and expenditures of public school districts enrolling more than 15,000 students, by state: 1999–2000-

		Darcourt agreement	o re solidono				,	י פ	}	man 13,000	SIGN	ils, by state	••	1999-2000-Continued		Da	
			in thousands	5 I		ž į	rercentage distric	LOIL	ь		ш.⊨ 	Expenditures, in thousands			Poverty rate of	Current	Title I alloca-
Name of district, by state	State	Total	Federal	State	lesso					<u>2</u>	Current exp	expenditures		E	5- to 17- year-	ture	tions, 2001–02
	-		8	Olaig	Local	otal	eral	State LC		Total 2	Total	Instruction	outlay	school debt	olds, 1996–97		per child in pov- erty
-	2	8	4	5	9	7	8	6	10	=	12	13	14	15	91	1,	. 8
Eugene	8	154,602	8,144	67,112	79,346	100.0	5.3	43.4	51.3	143.566	130 050	82 024	0 140	0010	;	1 88	60
Porfland	8 8	122,652	5,652	71,428	45,572	100.0	4.6	58.2	37.2	148,098	109,120	63,907	34.573	4,332	100	6,029	200, 1
Salem/Keizer	5 8	299,102	24,982	156,612	218,500	0.00	8.8	52.4	45.6 39.3	440,654 283 126	410,974	252,360	15,023	13,151	17.5	2,669	1,316
Allentown City	PA	116,223	8,944	42,332	64.947	100.0	7.7	. 4	55.9	119 306	101 050	136,193	282,62	462,51	13.5	7,111	1,087
Central Bucks Philadelphia City	A d	147,404	1,456	25,803	120,143	0.00	0.	17.5	81.5	154,117	116,954	77,690	24,728	6,204	2.5	6,277	1,218 819,1
Pittsburgh	Z A	447.971	37.714	170,130	240 127	0.00	13.3	α, c	36.9	1,829,299	1,310,905	726,001	156,675	49,624	28.6	6,388	1,505
Reading	A A	109,003	15,113	60,937	32,953	0.0	13.9		30.2	104,506	94,413	59,293	1,262	13,678	28.1	9,058	1,448
Providence	æ	271,814	28,767	157,909	85,138				31.3	255,633	238,272	140,542	10,757	3.132	40.9	9.016	1377
Aiken County Beaufort County	ပ္တပ္မ	149,643	10,690	87,032	51,921				34.7	148,544	129,018	80,702	17,394	1,210	19.7	5.191	934
Berkeley County	စ္တင္တ	166,902	14.486	101,062	51.354				93.8	153,821	110,412	61,682	34,441	7,620	22.3	6,611	914
Charleston County	ပ္တင္ပ	303,531	26,852	146,719	129,960				12.8	321,264	254,130	157,260	14,567	5,289	20.5	5,616	946
Greenville County	သူ ပု	102,465	4,697	61,727	36,041				35.2	102,944	129'06	56,860	7,491	3,405	15.1	5,414	905 805
Horry County	သွ	214,504	15,542	88,894	110,068				13.7	396,831	325,841	196,025	64,078	3,900	14.9	5,506	972
Lexington #01	ပ္တင္မ	115,183	4,547	65,830	44,806				38.9	137,048	101,402	62,296	31,305	3,000	10.6	6,759	939
Pickens County	၃ ပ	97,568	3,092	56,844	49,632				15.3	107,406	92,666	56,650	8,867	2,707	5.4	6,529	729
Richland #1	SC	227,600	17,882	104,973	104 745				20.0	271 040	86,950 199,726	54,187	11,424	2,343	14.7	5,410	925
Richiand #2	ပ္တ	124,222	5,773	63,060	55,389				4.6	119,639	108,689	65,506	6,375	3,132	10.8	6.389	8 % 8 %
Stoux Falls	OS .	121,959	9,308	29,308						130,324	102,050	62,956	21,955	4,521	9.6	5.423	921
Knox County	Z Z	263,694	23,825	88,841						266,053	253,078	164,122	5,638	4.898	15.8	5.895	1 420
Memphis City	2 2	779,533	87.546	289.83		_				349,966	299,616	189,871	40,299	8,306	14.4	5,670	929
Montgomery County	Z	121,255	8,832	63,366						140,386	114.162	69.325	105,639	3,092	22.7	6,188	1,063
Nashville-Davidson Rutherford County	<u>z</u> z	449,186	38,111	138,203	272,872	100.0				529,148	444,408	288,638	68,726	13,689	15.8	6,333	1,016
Shelby County	Z	250,415	10,197	120,158		_				201,147	125,096	86,967	72,740	2,993	7.6	5,041	874
Sumner County Williamson County	Ž	118,583	6,554	62,490						122,047	115,711	77,163	2,783	2,860	9.0	4,578	987
	2 }	116,296	3,604	50,568						140,262	108,004	70,267	26,188	5,453	4.7	5,946	3 5
	<u> </u>	357,236	34 779	74,344						125,478	119,246	78,549	4,600	229	23.0	6,304	929
	Ϋ́	286,077	18,157	156,791	_					324,296	237.847	152,345	71,547	12 316	22.4	6,519	998
	<u> </u>	365 554	17,695	87,410						174,335	163,789	105,324	5,979	3,193	21.4	5,634	971
	¥	598,102	41,387	64,708						707 460	301,159	193,508	89,469	29,508	8.6	5,305	810
Beaumont ISD Birdville ISD	<u> </u>	148,735	19,058	31,910						160,088	136,312	83,722	18,832	3,296	25.9	6,597	5.0'- 959
	<u> </u>	302,081	43,673	212.474						139,763	121,894	79,049	12,041	5,549	8.9	980'9	771
Carrollton-Farmers Branch ISD	<u>~</u>	217,603	6,716	14,366						262,529	146.417	87.416	66.986	14.010	8.5 2 2	6,518	<u>-</u> 8, 8
	<u> </u>	230.002	9.734	35,388						190,530	156,739	98,851	22,907	10,464	5.2	5,434	767
	¥	266,450	27,269	134,364						273 590	190,768	118,649	31,348	22,389	12.7	5,731	808
Cypress-rairbanks ISD	<u> </u>	421,032	14,096	152,077						497,646	368,815	233,056	96,389	30,667	4.9	6,002	1,004 662
	<u> </u>	167,098	15,373	88 155						1,018,633	954,786	575,903	27,773	50,969	30.0	5,950	1,073
	Ϋ́	160,971	21,113	104,345						173,894	140,935	86,353	6,302	1,410	24.7	5,552	925
Fort Bend ISD	<u> </u>	418,226	49,303	226,809						419,976	371,402	230,947	37,391	9,085	36.2	5,961	1.008
Fort Worth ISD	<u> </u>	550,124	54,277	271,159						397,643	289,565	181,247	83,421	23,718	6.8	5,494	820
	<u> </u>	123,394	9,955	62,549	50,890	100.0	8.1	50.7	41.2	119,322	107,674	64,808	5,909	4,634	17.0	5,990	1,022 22,83
	<u> </u>	133.588	15,047	144,895						296,288	245,329	153,966	30,415	18,260	9.6	5,003	805
	¥	124,985	7,332	73,764						143 853	114,480	67,675	17,317	4,177	18.1	6,322	946
Harringen Consolidated ISDHouston ISD	<u> </u>	116,983	12,886	71,985	•					114,722	95,186	61,294	13,899	4,405	31.9	5,997	808
-	<u> </u>	1,469,0/41	152,6791	445,5421					_	1,547,007	1,299,342	753,323	190,678	47,482	30.6	6,196	1,109



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Table 91.—Revenues and expenditures of p	senu	and expen	ditures o	nplic	school dist	districts	enrolling			than 15,000	Singe	Is, by state.		207-661			Title
_		æ	Revenues by source or in thousands	urce of funds, ands		Perce	Percentage distribution revenues	mountion	 5		1.⊨	in thousands			rate of	Current expendi-	alloca- tions,
Name of district, by state	State						<u> </u>		-	 	Current exp	expenditures	Capital	Interest on			2001–02 per child
		Total	Federal	State	Local	Total	e a	State Lo	Local	Total ²	Total	Instruction			1996-97	r lidnd	in pov- erty
-	2	8	4	2	9	7	8	6	10	1	12	13	14	15	92	11	18
OSI CHAPPEL	7	167.101	5.113	73,804	1	100.0	3.1	44.2	52.8	183,348	139,341	86,258	33,859	9,105	4.0	5,773	662
Hurst-Euless-Bedford ISD	ř	135,167	5,209	24,655	105,303	0.00	3.9	18.2	6.77	202,670	113,694			7,120	13.7	6,238	823
Irving ISD	<u> </u>	197,595	6,439	59,470		0.0	5.7	52.9	41.4	112,955	96,440			4,526	4.0	5,922	2 8
Judson ISD Katy ISD	<u> </u>	222,122	2,666	87,032		100.0	2.6	39.2	58.3	266,600	190,893			9,947	9. E.	4,536	750
Keller ISD	ř	96,334	1,553	42,957		96	20.6	57.6	21.8	215,884	171,908			4,660	19.2	5,868	970
Killeen ISD	<u> </u>	220.891	9,030	111,752		1000	4.1	50.6	45.3	231,304	189,655			9,860	4.4	5,968	5 5 7
La Joya ISD	ř	124,378	17,650	88,897		000	14.2	71.5	14.3	137,308	101,844			6,200	20.3	6,281	9
Lamar Consolidated ISD	¥ }	110,132	8,423	42,961 110 778		9 8	15.2	68.2	16.7	150,591	137,764			4,918	46.4	6,116	1,007
Laredo ISD	<u> </u>	257,475	7,857	69,842		100	3.1	27.1	8.69	267,817	211,892			20,324	28.9	5,735	997
Lubbock ISD	ř	203,557	21,141	92,962		0.00	10.4	45.7	43.9	195,263	138 585			1 428	34.6	6,451	962
McAllen ISD	ři	153,928	18,996	81,201		9 6	6.3	2 2 2	2.14	238,253	168,149			21,554	10.0	5,311	785
Mesquite ISD	<u> </u>	133 194	12.408	53,696		100.0	9.3	40.3	50.4	143,764	123,371			2,816	20.1	5,815	952
Midland ISD North Fast ISD	<u> </u>	361,176	17,346	107,450		100.0	4.8	29.8	65.4	436,153	305,085			13,565	2.5	5,824	967
Northside ISD	¥	423,674	28,572	179,317		0.00	6.7	42.3	50.9	256,646	235,111			4,632	15.4	5,614	965
Pasadena ISD	¥ }	268,514	21,172	114 502		1000	13.5	70.4	16.0	182,875	139,866			3,973	43.2	6,438	86
Pharr-San Juan-Alamo ISD	<u> </u>	395,605	7,964	29,792		100.0	5.0	7.5	90.5	405,178	288,643			21,005	3.4	6,395	28.28
Richardson ISD	ř	279,668	9,226	24,279		100.0	က က ပ	2.87	88.0	315,550	23/ 942			14,873	5.8	5,719	816
Round Rock ISD	¥ }	221,132	5,513	54,804 188		96	1.6	5. 4. 5. 6. 6. 6.	36.4	117,796	92,741			2,206	24.1	5,653	950
San Angelo ISD	<u> </u>	469.418	58,564	268,187		100.0	12.5	57.1	30.4	501,861	373,944			23,778	- S	5,245	543 543
Socorto ISD	ř	162,724	13,269	108,685		100.0	8.2	8.99	25.1	171,720	132,/3/			12.508	18.6	6,338	96
Spring Branch ISD	¥ }	229,281	16,802	41,528		9 6	ν. 4 ε. ε.	18.1	49.5	168,048	131,355			9,714	7.5	5,940	796
Spring ISD	<u> </u>	105,202	11.142	35,450		100.0	10.4	33.2	56.3	117,335	99,360			1,016	22.5	6,029	8/6
United ISD	ř	167,268	16,446	97,159		100.0	8.6	1.83		179,822	146,094		_	1734	36.8	5,796	997
Waco ISD	Σ?	111,284	12,157	61,550		000	10.3	8 4	45.7	100,062	93,261			1,231	23.8	6,134	947
Wichita Falls ISD	<u> </u>	306.534	35,374	204,668		100.0	11.5	8.99	21.7	315,541	286,439			3,694	29.0		994
Isleia ISC	Ė	223 566	11.398	149.584		100.0	5.1	6.99	28.0	207,469	180,403			8,225	7.3	3,935	183
Alpine	55	294,201	20,788	187,886		100.0	7.1	63.9	29.1	286,793	256,229			8, ZI,8	10.7		
Granite	5	365,714	29,196	213,460	123,058	900	8.0	58.04 4.00	33.6	352.445	295,398			11,236	6.0	4 040	2 4
Jordan	5 <u>=</u>	367,373	50,052	64.436		0.00	6.4	65.1	28.4	94,529	79,902			3,868	11.1		9//
Nebo Salt Lake City	55	171,880	19,781	68,355		0.00	11.5	39.8	48.7	180,837	128,881			4.975	14.6	4,051	716
Washington	5!	95,429	5,647	55,266		900	9.00	67.5	26.9	127,914	115,634				7.7		902
Weber	5 3	134,000	300.0	000,00		100		14.3	81.9	254.537	200,596				15.5	_	626
	\$ \$	250,478	13.464	129,573		100		51.5	43.1	288,308	240,982				13.2		2 6
Chesterfield County	*	346,702		157,834	,	0.00		45.5	50.8	359,611	1304 730				7.0		- 86
Fairfax County	*	1,435,775	10,892	302,344	-	3 8		57.2	35.8	156,248	144,439				20.3	6,152	986
Hampton City Hanover County	\$ \$	111,582		46,708		100.0		41.9	55.9	116,482	90,093				11.3		£ 8
Henrico County	Α>	284,748		115,805		0.00		25.7	23.0	285,875	205,068				5.3		755
Loudoun County	* *	242,006	4,682	125,231		0.00		55.7	35.9	243,289	210,425				23.8		86
Newport News City	\$	287,011		153,708		100		53.6	35.4	280,248	254,796				29.5		952
Portsmouth City	Y	124,555		79,995		8 6		4 6 2 0	0. 4.	436.759	348,263				7.8		800
Prince William County	* *	252,104	27.116	100,871		1000		39.9	46.4	251,192	228,416			177	36.6	8,357	1,002
Spotsylvania County	\$	129,368		59,155	65,871	900		45.7 49.6	50.9	163.948	113,385	76,940	35,517	6,961	7.2	6,106	769
Stafford County	* *	138,225	36.249	265,588		100.0	6.7	49.0	44.3	551,845	464,009		_				
Virginia beach only	WA	136.197	4.211	68,750		100.0	3.1	50.5	46.4	129,806	102,084	59,528	25,191	709	8.0	6,756	814
Bethel	W	96,496			18,901	8 8	5.5	74.9	19.6	94,482	89,918 131,325	77.848			8.4	6,012	836
Edmonds	WA	170,501		_	ጸ _	3	<u>;</u>	3	3		!						



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Table 91.—Revenues and expenditures of public school districts enrolling more than 15,000 students, by state: 1999-2000—Continued

† Not applicable.

¹ fourent expenditure per pupil based on fall enrollment collected by the Bureau of the Census.
² Includes other expenditures not shown separately.
ISD-Independent school district.
SB=School Board.
SC=School Corporation.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey, and U.S. Department of Commerce, "Survey of Local Government Finances." (This table was prepared September 2002.)



Table 92.—Enrollment, poverty, and federal funds for the 100 largest school districts: 1996-97, 1999-2000, fall 2000 and 2002-03

lable 92.—Enrollment, poverty, and receip			Jenit, pr	verty,	מנום ומת	ום ו ו			al yes				5		1					
				_		Pov- erty	Revenues by in thousand	evenues by source of funds, in thousands, 1999-2000		ederal	Œ.	tevenue for in tho	selected fe susands, 19	Revenue for selected federal programs in thousands, 1999–2000	ams,		Title a	Title I allocations for 2002–03 in thousands	r 2002-03,	
Name of district, by enrollment size	State F	Rank m	Enroll- ment, fall 2000	5- to 17- year-old popu- lation, 1996-97	population lation below the poverty level, 1996–97	rate of 5- to 17- year- olds, 1996- 97	Total	Federal a	Fed- po eral as a per- 1 cent of total	revenue per stu- dent, ba 1999- 2000 ce	Title I, basic and con-centration grants	School	Voca- tional D edu- cation	Drug-free schools s	Eisen- hower S math and c	Special edu- cation	Basic o grants c	Con- centra- tion g grants	Targeted n grants in	Edu- cation fi- nance incen- tive grants
-	2	6	4	2	9	7	80	6	9	=	12	13	14	15	16	17	81	19	8	21
	2		1 066 516 1	075 000	445.262	٦,	945 650	1119 944	1	\$1.041	_	248,984	\$8,831	-	-	\$97,734	\$400,656	\$87,667	L	38,321
Los Angeles Unified	ð	- 0	_	811,090	292,190	36.0		592,508	10.3	832	1 163,730	180,371	9,733	979	3,904	56,451			29,855	43,681
City of Chicago	ا ا		435,261	535,775	163,842	90.6		230,567		00, 19	80 146	75.421	6,593		_	15,069		_		13,557
Dade County Broward County	۲ ط		251,129	248,170	39,377	15.9	1,736,054	113,016		469		35,282	2,411			16,276		0.0		4,648
Clark County	Ź		231,655	218,823	31,014	14.2		69,577		320		20,650	2,092	606	788	12,701	18,819	4,118		9,481
Houston ISD	¥ á		208,462	226,630	69,402	30.6		152,679		1079	1 81,995	46,321	5,094	925	1 2,616	0	70,063	15,540		14,205
Philadelphia City	₹₹		184,360	212,243	30,863	14.5		127,042		684	20,253	31,269	2,505	2,423	1,821	16,452	22,698	4,449		3,639
Hillsborough County	겁		164,311	174,462	34,417	6		135,982		825	29,435	25 55	2,221	937	725	12,823	77,338	4,682		3,980
Detroit City	≅ }		162,194	216,399	85,871	30.0	1,504,525	106,033		199	34,491	39,362	1,673	1 2,386	1,018	7,110	32,290	352		6,496
Pairlax County	<u> </u>		156,412	162,501	11,309	2.0		44,619		292	7,488	11,110	1,299	579	1 526	12,059	7,350	1,608	1,063	1,186
Palm Beach County	료 :	4	153,871	155,443	26,462	17.0	1,183,009	106,959		715	20,742	22,189	1,552	1 187	1 656	13,916	16,240	3,553	1,960	2,964
Orange County	٦ _٥	S 4	150,681	166,361	46.587	28.0	1.193.969	119,748		85.5	27,868	26,053	1,325	1,572	678	10,440	30,059	6,577	4,105	900'9
Montgomery County	5₽	12	34,180	145,823	11,964	8.2	1,474,626	45,439		348	8,358	10,560	808	678	389	10,025	9,742	2,132	1,140	1,591 2,560
Prince George's County	Ð	82	133,723	142,005	18,043	12.7	1,068,952	62,334	8.0	476	11,384	20,376	5 5 5	636	7 A A	12,818	16.084	3,519	1,940	2,933
Duval County	로 곧	e 6	125,846	130,548	29,09	22.7	779,533	87.546	1.2	1,6	26,191	28,282	2,311	635	724	6,912	20,632	4,223	3,364	3,249
Pinellas County	<u></u>	3 2	113,027	127,586	22,245	17.4	788,213	61,020	7.7	546	15,282	15 187	2,466	735	457	14,317	13,641	2,985	1,619	2,448
Gwinnett County	ĕ.	22	110,075	97,611	7,444	9.7	849,511	25,030	2.9	539	0.057	0,743	360	82.8	432	8.578	10,833	2,370	1,314	1,807
Baltimore County	<u> </u>	8 8	106 898	117,752	12,983	13.1	756,033	44,184	5.8	439	1,042	15,817	4,5	1 717	1 391	4,845	9,597	2,100	1,471	1,634
Baltimore City	₽	32	99,859	118,325	37,609	31.8	916,643	108,675	11.9		42,134	24,180	2,708	2,488	8	8,054	32,936	7,186	5,051	6,352
Wake County	2	9 19	98,950	98,431	9,971	10.5	708,519	29,271	1.4.1		5,238 45,381	8,155 20,527	2.142	11.152	1,039	10,014	37,998	7,241	7,245	6,400
Milwaukee	₹	7 %	098'96	111,400	18,950	17.0	719,131	67,749	9.6		17,892	19,024	1,019	1,255	299	1 6,516	13,401	2,770	2,112	2,233
De Kalb County	ğ	8	95,958	91,287	14,396	15.8	781,977	35,166	4.5	369	1 8,397	16,734	. 468	888	၉ မွ	3,758	9,782	2, 1, 40	86.	738
Cobb County	8 6	9 5	95,781	92,335	29 085	33.3	/53,93/ 659,868	76,899	11.7		1 25,194	20,795	1,257	932	536	4,390	19,701	4,528	2,356	3,447
Long beach United	58	33	87,703	94,139	6,282	6.7	635,139	20,001	3.1		4,592	4,336	444	362	568	4,998	4,420	967	75.5	627
Albuquerque	Σį	8	85,276	97,576	18,949	19.4	541,847	42,299	8. o	495	13,255 18,525	11,176	934	1 1.066	489	404	16,151	3,680	2,354	2,989
Fort Worth ISD	<u> </u>	8 %	79,661	85.605	19.194	22.4	515,252	45,638	6.8		13,261	16,314	1,085	461	319	8,819	11,780	2,578	1,375	2,079
Fresno Unified	8	36	79,007	86,919	37,699	43.4	634,431	71,478	11.3		1 24,416	20,555	1,253	866	286	6,384	24,264	5,309	3,162	4,626 1,858
Austin ISD	¥ :	37	77,816	87,730	16,176	18.4 4. 25.	504 279	77,366	5.3	200	33,339	23.606	2,008	1,775	1 572	3,979	24,696	4,622	2,998	3,532
Virginia Beach City	5 ≶	8 8	76,586	85,065	10,343	12.2	541,968	36,249	6.7	469	5,270	6,694	847	255	223	6,294	6,692	1,464	931	1,055
Cleveland City	₽.	9	75,684	92,596	34,371	37.1	686,827	56,188	8.2	74.	36,285	15,679	4,926 560	64 134 134	8 5	25.5	6.277	1,374	2,7,0	903
Anne Arundel County	Ā Ā	4 4	73.587	92,114	12.034	0.5	448,425	24,638	5.5	343	6,877	7,670	699	241	96	3,781	7,205	1,577	928	1,185
Jordan	!5	£	73,158	73,233	4,404	6.0	367,373	20,052	5.5	274	2,793	5.154	295	1 451	1 254	4,922	2,634	380	351	23 23 24
Granite	58	4 :	71,328	82,178	8,407	10.2	365,714	29,196	0. K	202 717	13,583	12,056	955	1.465	452	5.149	13,529	2,960	2,426	2,413
Denver County	3 =	¢ 4	70,597	76,782	12,307	16.0	444,194	28,58	9.9	422	8,181	608'9	655	250	281	7,719	7,566	1,655	822	1,242
District of Columbia	8	47	68,925	69,519	23,031	33.1	881,423	184,825	21.0	2,612	36,521	20,171	6,557	1 2,228		10,151	22,833	4,996 007	2,877	4. 54. 7.
Fulton County	ð	8 4	68,583	58,436	6,490	11.1	700,091	38 111	4 7.	4 5	12.131	12.371	1.225	452		6,303	8,960	1,81	1338	1,365
Mahile County	₹ ₹	5 6	64,976	77,268	20,601	26.7	393,470	44,633	11.3	989	16,797	14,997	451	1 808	417	5,517	12,191	2,619	1,905	2,130
Columbus City	동	51	64,511	81,941	22,055	26.9	588,192	52,564	6.0	803	1 20,582	14,465	2,354	555	451 250	2,590	16,810	3,70	5,2,2 0,4	9,0.6 699
Northside ISD	¥ }	2 2	63,739	60,709	7,364	12.1	423,674	14.096	3 6	, ę	629	4.369	237	483	141	4,159	1,539	0	0	0
Cypress-rairbanks ISD	<u> </u>	3 2	63,417	65,271	9,635	14.8	463,562	26,408	5.7	423	5,601	10,722	942	367	161	5,661	6,210	1,359	986	362
Boston	Σ	25	63,024	86,074	30,552	35.5	806,127	56,753	7.0	905	1 23,802	9,005	1,437	886	282	3 147	26,865	3,878	2,523	3,194
El Paso ISD	× ¥	2 28	62,325	74,058	18.255	20.2	390,227	36,732	9.4	587	11,713	11,059	1,270	388	324	3,786	11,049	2,418	1,594	1,948
Volusia County	년 교	8	61,517	62,979	13,201	20.0	450,650	30,669	8.9	202	9,402	7,975	780	428	27.1	5,843	8,206	1,796	906	1,370
Seminole County	<u> </u>	- 26	1 698'09	70,7391	9,1291	12.91	363,4201	70,5/61	4.0	<u>.</u>	י אפט'ט	200	5	}	<u>:</u>	?		İ		ı



Table 92.—Enrollment, poverty, and federal funds for the 100 largest school districts: 1996-97, 1999-2000, fall 2000 and 2002-03—Continued

Data are for 1998-99. ISD=Independent school district.

NOTE: Federal revenue per student is based on fall enrollment collected by the Bureau of the Census. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey; and the U.S. Department of Commerce, "Survey of Local Government Finances." (This table was prepared September 2002.)



Table 93.—Public elementary and secondary schools, by type of school: 1967-68 to 2000-01

						Schools wit	h reported	l grade s	pans				
	Total,			Flementa	ry schools			S	econdary sch	nools		Combined	Other
Year	all public schools	Total	Total ¹	Middle schools 2	One- teacher schools	Other elementary schools	Total ³	Junior high 4	3-year or 4-year high schools	5-year or 6-year high schools	Other sec- ondary schools	elementary/ secondary schools 5	schools 6
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1967–68	88,597 — 85,982	94,197 89,372 88,864 87,456 87,034 86,501 84,816 83,688	67,186 64,020 62,942 61,759 61,704 61,123 60,312 59,326	2,080 2,308 3,224 3,916 4,180 5,879 6,003	4,146 1,815 1,475 1,247 1,166 1,111 1,056 921	63,040 60,125 59,159 57,288 56,622 55,832 53,377 52,402	23,318 23,572 23,919 23,837 23,792 23,857 22,834 22,619	7,437 7,750 7,878 7,690 7,521 7,434 6,282 5,890	10,751 11,265 11,550 11,480 11,572 11,658 11,410 10,758	4,650 3,887 3,962 4,122 4,113 4,130 4,429 4,193	480 670 529 545 586 635 713 1,778	3,693 1,780 2,003 1,860 1,538 1,521 1,670 1,743	1,563 — 2,294
1982–83 1983–84	84,740 84,178	82,039 81,418	58,051 57,471	6,875 6,885	798 838	50,378 49,748	22,383 22,336	5,948 5,936	11,678 11,670	4,067 4,046	690 684	1,605 1,611	2,701 2,760
1984–85 1986–87 1987–88 1988–89 1989–90	84,007 83,455 83,248 83,165 83,425	81,147 82,190 81,416 81,579 81,880	57,231 58,801 57,575 57,941 58,419	6,893 7,452 7,641 7,957 8,272	825 763 729 583 630	49,513 50,586 49,205 49,401 49,517	22,320 21,406 21,662 21,403 21,181	5,916 5,142 4,900 4,687 4,512	11,671 11,453 11,279 11,350 11,492	4,021 4,197 4,048 3,994 3,812	712 614 1,435 1,372 1,365	1,596 1,983 2,179 2,235 2,280	2,860 7 1,265 7 1,832 7 1,586 7 1,545
1990–91 1991–92 1992–93 1993–94 1994–95	84,538 84,578 84,497	82,475 82,506 82,896 83,431 84,476	59,015 59,258 59,676 60,052 60,808	8,545 8,829 9,152 9,573 9,954	617 569 430 442 458	49,853 49,860 50,094 50,037 50,396	21,135 20,767 20,671 20,705 20,904	4,561 4,298 4,115 3,970 3,859	11,537 11,528 11,651 11,858 12,058	3,723 3,699 3,613 3,595 3,628	1,314 1,242 1,292 1,282 1,359	2,325 2,481 2,549 2,674 2,764	2,063 2,072 1,601 1,962 1,745
1995–96	87,125 88,223 89,508 90,874 92,012	84,958 86,092 87,541 89,259 90,538 91,691	61,165 61,805 62,739 63,462 64,131 64,601	10,205 10,499 10,944 11,202 11,521 11,696	474 487 476 463 423 411	50,486 50,819 51,319 51,797 52,187 52,494	20,997 21,307 21,682 22,076 22,365 21,994	3,743 3,707 3,599 3,607 3,566 3,318	12,168 12,424 12,734 13,457 13,914 13,793	3,621 3,614 3,611 3,707 3,686 3,974		4,042	2,167 2,131 1,967 1,615 1,474 1,582

⁻Not available.

Table 94.—Public elementary and secondary schools, by type and size of school: 2000-01

		Nur	nber of sch	ools, by type	9			Enr	oliment, by typ	pe of school 1		
Enrollment size of school	_	Elemen-	Secon	ndary 4	Com- bined	O#1-2-2	Total ²	Elemen-	Secon	dary 4	Com- bined elemen-	Other 2
į	Total ²	tary 3	All schools	Regular schools ⁶	elemen- tary/sec- ondary ⁵	Other ²	Total	tary ³	All schools	Regular schools ⁶	tary/sec- ondary 5	
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	93,273	64,601	21,994	18,456	5,096	1,582	47,060,714	30,673,453	15,038,171	14,567,969	1,266,778	82,312
Percent 7	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Under 100 100 to 199 200 to 299 300 to 399 400 to 499 500 to 599 600 to 699 700 to 799 800 to 999 1,000 to 1,499 1,500 to 1,999 2,000 to 2,999 3,000 or more	10.69 9.68 11.42 13.22 13.26 11.03 8.21 6.00 6.90 6.90 2.11 1.24	6.24 8.74 12.64 15.51 16.07 13.13 9.49 6.66 6.79 4.09 0.53 0.11	15.40 10.81 8.37 7.83 6.69 6.35 5.49 4.93 8.26 12.72 7.27 4.91 0.96	8.54 9.98 8.59 8.36 7.32 6.99 6.11 5.51 9.28 14.32 8.28 5.61	44.81 15.90 8.69 6.85 5.42 4.56 3.87 2.38 3.07 2.98 0.86 0.43 0.17	58.61 22.68 7.95 5.79 2.65 0.50 0.33 0.17 0.33 0.50 0.00 0.33 0.17	0.93 2.78 5.55 8.90 11.46 11.63 10.23 8.62 11.79 13.85 6.96 5.63 1.68	0.64 2.77 6.72 11.38 15.14 15.07 12.87 10.43 12.59 9.99 1.85 0.51	1.00 2.22 2.92 3.83 4.20 4.89 5.15 10.35 21.85 17.55 16.21 4.85	0.62 1.85 2.70 3.67 4.13 4.83 4.98 5.18 10.44 22.07 17.94 16.63 4.95	6.20 8.46 7.78 8.70 8.84 9.11 9.09 6.46 10.01 12.92 5.38 3.87 3.18	18.20 23.64 14.05 14.57 8.66 1.97 1.57 0.97 2.04 4.51 0.00 5.06 4.76
Average enrollment ⁷	519	477	714	795	274	136	519	477	714	795	274	136

¹ These enrollment data should be regarded as approximations only. Totals differ from those reported in other tables because this table represents data reported by schools rather than by states or school districts. Percent distribution and average enrollment calculations exclude data for schools not reporting enrollment.



¹ Includes schools beginning with grade 6 or below and with no grade higher than 8.

² Includes schools with grade spans beginning with 4, 5, or 6 and ending with grade 6, 7, or 8.

³ Includes schools with no grade lower than 7.

⁴ Includes schools with grades 7 and 8 or grades 7 through 9.

⁵ Includes schools beginning with grade 6 or lower and ending with grade 9 or above.

e Includes special education, alternative, and other schools not classified by grade

span.

⁷ Because of revision in data collection procedures, figures not comparable to data for other years.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Statistics of State School Systems; and Common Core of Data surveys. (This table was prepared July 2002.)

² Includes special education, alternative, and other schools not classified by grade

³ Includes schools beginning with grade 6 or below and with no grade higher than 8.

Includes schools with no grade lower than 7.

⁵ Includes schools beginning with grade 6 or below and ending with grade 9 or above. 6 Excludes special education schools, vocational schools, and alternative schools.

⁷ Data are for schools reporting their enrollment size.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared July 2002.)

Table 95.—Average size and distribution of enrollment of public elementary and secondary schools, by type: 1982-83 to 2000-01

		Average (enrollment	size of sch	ools, by type			Percenta	ge distrib	ution of so	hools, by	size of en	rollment	
Year		Elemen-	Seco	ndary ³	Combined		11mds							1,000
	Total 1	tary 2	All schools	Regular schools 5	elementary/ secondary4	Other 1	Under 200	200 to 299	300 to 399	400 to 499	500 to 599	600 to 699	700 to 999	or more
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1982-83 1983-84 1984-85 1987-88 1988-89 1989-90 1990-91 1991-92 1992-93 1992-93 1994-95 1995-96 1995-97 1997-98 1998-99 1998-99 1998-99 1999-2000 2000-01	478 480 482 490 494 493 507 513 518 520 525 527 525 524 521 519	399 401 403 424 433 441 449 458 464 468 471 476 478 478 477	719 720 721 695 689 669 663 677 688 693 703 703 699 707 706	711 697 689 684 717 733 748 759 771 779 786 785 795	478 475 476 420 412 402 398 407 423 418 412 401 387 374 290 282 274	142 145 146 122 142 152 155 136 131 135 121 135 121 135 121	21.9 21.7 21.5 20.0 19.8 19.7 18.6 18.6 18.6 18.5 19.3 19.3 19.0 20.0	13.8 13.7 13.6 12.5 12.2 11.9 11.6 11.5 11.4 11.2 11.3 11.2	15.5 15.5 15.5 14.7 14.5 14.2 14.1 13.9 13.6 13.6 13.2 13.1 13.1 13.3	13.1 13.2 13.2 13.8 13.7 13.6 13.5 13.5 13.4 13.2 13.2 13.2 13.3	10.2 10.2 10.3 11.1 11.4 11.5 11.7 11.8 11.8 11.8 11.6 11.5 11.2	7.1 7.1 7.1 7.8 8.0 8.3 8.5 8.6 8.7 8.8 8.8 8.6 8.5 8.6 8.5 8.6	10.2 10.3 10.4 11.2 11.6 12.0 12.3 12.8 13.1 13.3 13.4 13.4 13.4 13.4 13.3 13.1	8.3 8.4 8.0 8.0 7.9 8.1 8.5 8.7 9.2 9.4 9.6 9.6 9.6

⁻Not available.

⁵ Excludes special education schools, vocational schools, and alternative schools.

NOTE: Data reflect reports by schools rather than by states or school districts. Percent distribution and average enrollment calculations exclude data for schools not reporting enrollment. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared July 2002.)

Table 96.—Public elementary and secondary school students, by racial/ethnic enrollment concentration of school: Fall 1995 and fall 2000

						iiid idii								
	Distribu	ition of stud	ents in rac	ial/ethnic (school	group, by p	ercent mir	nority of	Distributi	on of stude	ents in eac racial/ethni	ch racial/et ic group in	hnic group the schoo	, by perce	nt of that
Racial/ethnic group	Total	Less than 10 percent minority	10 to 24 percent minority	25 to 49 percent minority	50 to 74 percent minority	75 to 89 percent minority	90 per- cent or more minority	Total	Less than 10 percent of group	10 to 24 percent of group	percent	percent	percent	90 per- cent or more of group
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Number of students enrolled, 1995													_	
Total	44,424,467 28,736,961 15,687,506	14,508,573 13,939,633 568,940	8,182,484 6,812,196 1,370,288	8,261,110 5,246,785 3,014,325	5,467,784 2,094,440 3,373,344	2,876,302 499,884 2,376,418	5,128,214 144,023 4,984,191	28,736,961	143,787	498,649	2,084,689	5,244,015	6,813,804	13.952,017
Black Hispanic Asian/Pacific	7.510,678 6,016,293	198,386 174,140	598,716 415,761	1,588,850 932,949	1,622,448 1,289,184	941,335	2,560,943 2,105,150	7,510,678 6,016,293	657,403 646,364	1,119,556 847,792	1,873,303 1,359,649	1,386,802 1,360,020	811,898 874,878	1,661,716 927,590
Islander American Indian/	1,656,787	142,886	259,335	367,888	379,110	297,680	209,888	1,656,787	703,101	435,495	301,984	135,001	67,558	13,648
Alaskan Native	503,748	53,528	96,476	124,638	82,602	38,294	108,210	503,748	223,244	75,019	63,070	39,200	15,084	88,131
Number of students enrolled, 2000							ļ			ļ	Í			ĺ
Total	46,120,425 28,146,613 17,973,812	12,761,478 12,218,862 542,616	8.736,252 7.271,285 1.464,967	8,760,300 5,566,681 3,193,619	6.013,131 2.303,106 3.710.025	3,472,083 596,478 2,875,605	6,377,181 190,201 6,186,980	 28,146,613	 189,779	 595,137	2,294,232	5,556,108	7,279,301	12,232,056
Black Hispanic Asian/Pacific	7,854,032 7,649,728	178,185 181,685	561,488 505,612	1,485,130 1,121,809	1,652,393 1,542,982	1,043,907 1,432,639	2,932,929 2,865,001	7,854,032 7,649,728	735,459 738,509	1,199,865 1,054,396	1,899,982 1,696,944	1,366,363 1,739,038	871,399 1,134,466	1,780,964 1,286,375
Islander American Indian/	1,924,875	132,813	295,437	441,769	423,175	353.395	278,286	1,924,875	799,220	524,279	331,576	171,739	81,461	16,600
Alaskan Native	545,177	49,933	102,430	144,911	91,475	45.664	110,764	545,177	251,983	81,119	75,831	39,944	15,363	80,937
Percent of students enrolled, 1995														
Total	100.0	32.7	18.4	18.6	12.3	6.5	11.5	_	_ i	_	l _1			
White	100.0	48.5	23.7	18.3	7.3	1.7	0.5	100.0	0.5	1.7	7.3	18.2	23.7	48.6
Minority	100.0	3.6	8.7	19.2	21.5	15.1	31.8	_					25.7	40.0
Black	100.0	2.6	8.0	21.2	21.6	12.5	34.1	100.0	8.8	14.9	24.9	18.5	10.8	22.1
Hispanic	100.0	2.9	6.9	15.5	21.4	18.3	35.0	100.0	10.7	14.1	22.6	22.6	14.5	15.4
Islander American Indian/ Alaskan Native	100.0	8.6	15.7	22.2	22.9	18.0	12.7	100.0	42.4	26.3	18.2	8.1	4.1	8.0
Percent of students enrolled, 2000	100.0	10.6	19.2	24.7	16.4	7.6	21.5	100.0	44.3	14.9	12.5	7.8	3.0	17.5
Total	100.0	27.7	18.9	19.0	13.0	٦, ا	,,							
White	100.0	43.4	25.8	19.8	8.2	7.5	13.8	-				-1	-	_
Minority	100.0	3.0	8.2	17.8	20.6	2.1 16.0	0.7	100.0	0.7	2.1	8.2	19.7	25.9	43.5
Black	100.0	2.3	7.1	18.9	21.0	16.0	34.4 37.3	100.0					-	_
Hispanic Asian/Pacific	100.0	2.4	6.6	14.7	20.2	18.7	37.3 37.5	100.0 100.0	9.4 9.7	15.3 13.8	24.2 22.2	17.4 22.7	11.1 14.8	22.7 16.8
Islander	100.0	6.9	15.3	23.0	22.0	18.4	14.5	100.0	41.5	27.2	17.2	8.9	4.2	0.9
American Indian/ Alaskan Native	100.0												1	

-Not available.

NOTE: Data reflect racial/ethnic data reported by schools. Because some schools do omplete racial/ethnic data, totals may differ from figures in other tables. Exof data for Idaho and 2000 data for Tennessee because racial/ethnic data ported. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data surveys. (This table was prepared April 2002.)

¹ Includes special education, alternative, and other schools not classified by grade

² Includes schools beginning with grade 6 or below and with no grade higher than 8.

³ Includes schools with no grade lower than 7.

⁴ Includes schools beginning with grade 6 or below and ending with grade 9 or above.

Table 97.—Public elementary and secondary schools, by type and state: 1990-91 to 2000-01

			\neg					Numbe	er of schools	s, 2000–01				
		İ	ŀ			I	Comb	ined elem	entary/secor	ndary 3				
State or other area	Total, all schools, 1990–91	Total, all schools, 1995–96	Total, all schools, 1999– 2000	Total	Elemen- tary ¹	Sec- ondary ²	Total	Pre- kinder- garten, kinder- garten, or 1st grade to grade 12	Other schools ending with grade 12	Other combined schools	Other ⁴	Alter- native ⁵	Special edu- cation ⁵	One- teacher schools ⁵
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	84,538	87,125	92,012	93,273	64,601	21,994	5,096	2,764	1,825	507	1,582	4,818	2,008	411
Alabama Alaska Arizona Arkansas California	1,297 498 1,049 1,098 7,913	1,319 495 1,133 1,098 7,876	1,516 502 1,641 1,123 8,578	1,517 515 1,724 1,138 8,773	900 193 1,061 711 6,344	394 89 399 403 2,029	218 233 200 24 388	148 215 160 5 336	50 11 30 12 44	20 7 10 7 8	5 0 64 0 12	1,099	28 2 13 0 126	0 12 8 0 48
Colorado	1,344 985 173 181 2,516	1,486 1,045 181 186 2,760	1,587 1,086 185 189 3,209	1,632 1,248 191 198 3,316	1,165 832 127 131 2,179	380 209 42 35 448	69 205 9 12 689	30 180 3 4 321	35 22 3 2 335	4 3 3 6 33	18 2 13 20 0	89 209 8 6 145	17 31 14 10 132	3 0 0 0
Georgia	1,734 235 582 4,239 1,915	1,763 246 618 4,142 1,924	1,887 256 668 4,332 1,960	1,946 261 673 4,342 1,976	1,567 196 415 3,174 1,417	339 50 222 984 456	40 14 36 149 70	14 9 25 59 26	22 2 10 59 41	4 3 1 31 3	0 1 0 35 33	28 1 66 131 69	1 3 12 267 39	0 1 12 1 1
lowa Kansas Kentucky Louisiana Maine	1,588 1,477 1,400 1,533	1,556 1,487 1,402 1,470 726	1,535 1,440 1,526 1,533 719	1,534 1,430 1,526 1,530 714	1,055 1,000 1,009 1,027 534	430 424 417 327 163	42 2 81 154 17	5 1 14 102 12	37 1 64 47 5	0 0 3 5	7 4 19 22 0	39 0 75 101 0	10 0 11 30 2	7 0 0 0 10
Maryland Massachusetts Michigan Minnesota Mississippi	1,220 1,842 3,313 1,590 972	1,276 1,850 3,748 2,157	1,374 1,904 3,927 2,361 1,016	1,383 1,905 3,998 2,362 1,030	1,083 1,486 2,687 1,237 581	257 343 854 755 327	28 71 154 124 103	12 25 78 26 63	8 11 57 50 38	8 35 19 48 2	15 5 303 246 19	66 35 66 500 56	50 5 197 233 0	1 0 13 2 0
Missouri Montana Nebraska Nevada	2,199 900 1,506 354 439	2,256 894 1,411 423	2,355 882 1,345 491	2,368 879 1,326 511 526	1,551 516 937 371 430	642 363 341 124	114 0 48 7	35 0 47 2	73 0 0 4	6 0 1 1	61 0 0 9		14	11
New Hampshire	2,272 681 4,010 1,955 663	2,279 721 4,149 1,985	2,383 760 4,286 2,165	2,410 765 4,336 2,207 579	1,907 559 3,102 1,723	449 190 935 372	11 16 158 82 3	3 7 84 22 2	53 48	1 21 12	43 0 141 30 31	42 86	16 26 25	0
Ohio Oklahoma Oregon Pennsylvania Rhode Island	3,731 1,880 1,199 3,260 309	1,830 1,216 3,182	1,817 1,277 3,230	3,916 1,821 1,273 3,252 328	1,224 933 2,394	586 278 796	173 1 51 48 3	55 0 34 11 2	1 12	0 5	11	76 13	1 15	
South Carolina	802 1,543 5,991	824 1,563 6,638	771 1,613 7,395		468 1,195 4,965	281 353 1,737	20 13 70 817	8 41 368	26 415	1 3 34	7 6 0	25 16 704	7 19 140	36 0 4
Vermont	1,811 1,936 1,015 2,018	1,889 2,124 5 877 3 2,037	1,929 2,281 853 2,118	2,305 840 2,182	1,459 1,401 609 1,549	372 606 203 561	134 134 18 72	11 69 9	16 32 6 40	6 33 3 12	105 164 100	124 237 25 128	36 74 5 11 8 12	0 24 0 1
Bureau of Indian Affairs Department of Defense dependents schools: Domestic schools Overseas schools		171	- 189	71	60	7		. 2	. 2	. c				
Outlying areas American Samoa	35 20 1,615	3: 5 3: 6 2: 9 1,56	31 5 38 4 26 1 1,531	31 38 29 1,543	24 3 34 9 24 3 933	1 6 1 4 1 2 3 381	196) . ()	0) (0)		0 1	3 2	5 29	

SOURCE: U.S. Department of Education, National Center for Education Statistics, common Core of Data survey. (This table was prepared July 2002.)



[—]Not available.

1 Includes schools beginning with grade 6 or below and with no grade higher than 8.

2 Includes schools with no grade lower than 7.

3 Includes schools beginning with grade 6 or below and ending with grade 9 or above.

4 Includes schools not classified by grade span.

5 Schools are also included under elementary, secondary, combined, or other as appropriate propriate.

⁶ Data are for 1998-99.

Table 98.---Public elementary schools, by grade span and average school size, by state: 2000-01

					Schools, by	grade span		<u> </u>	Average n	
State or other area	Total, all elementary schools	Total, all regular elementary schools ¹	Prekinder- garten, kindergarten, or 1st grade to grades 3 or 4	Prekinder- garten, kindergarten, or 1st grade to grade 5	Prekinder- garten, kindergarten, or 1st grade to grade 6	Prekinder- garten, kin- dergarten, or 1st grade to grade 8	Grades 4, 5, or 6 to 6, 7, or 8	Other grade spans	All elementary schools	Regular elementary schools 1
1	2	3	4	5	6	7	8	9	10	11
United States	64,601	63,674	4,883	22,572	14,445	5,198	11,696	5,807	477	482
Alabama Alaska Arizona Arkansas California	900 193 1,061 711 6,344	892 192 1,036 711 6,200	82 0 69 98 181	284 27 217 136 1,882	177 112 313 261 2,487	82 25 243 7 700	183 16 144 122 906	92 13 75 87 188	480 332 517 380 625	481 334 520 380 638
Colorado	1,165 832 127 131 2,179	1,161 810 125 131 2,179	35 76 44 11 33	536 317 21 10 1,388	242 130 6 87 160	38 48 2 12 48	227 154 28 8 452	87 107 26 3 98	416 466 540 405 761	418 473 546 405 761
Georgia Hawaii Idaho Illinois Indiana	1,567 196 415 3,174 1,417	1,565 195 412 3,074 1,405	38 2 38 313 72	893 57 92 713 609	88 110 168 496 378	15 6 20 731 29	372 21 65 512 254	161 0 32 409 75	662 590 355 438 456	663 593 357 449 458
lowa Kansas Kentucky Louisiana Maine	1,055 1,000 1,009 1,027 534	1,053 1,000 1,001 1,004 533	103 67 48 102 70	340 302 440 314 91	236 271 190 194 88	16 107 96 77 106	220 173 189 223 92	140 80 46 117 87	287 289 434 462 250	288 289 437 468 251
Maryland	1,083 1,486 2,687 1,237 581	1,048 1,474 2,687 1,110 580	16 192 231 124 83	639 422 1,070 315 111	124 290 470 397 123	26 89 130 45 44	213 249 523 188 126	65 244 263 168 94	546 438 419 409 529	558 439 419 450 529
Missouri Montana Nebraska Nevada New Hampshire	1,551 516 937 371 430	1,544 513 923 364 430	120 15 0 8 52	517 74 0 169 110	336 232 572 97 51	108 122 276 22 47	289 47 62 56 75	181 26 27 19 95	380 175 185 647 330	381 176 187 657 330
New Jersey New Mexico New York North Carolina North Dakota	1,907 559 3,102 1,723 336	1,868 549 3,099 1,712 336	281 29 252 69 10	529 208 1,125 960 38	229 146 608 72 202	257 7 107 106 50		271 57 407 106 15	471 373 607 536 179	478 377 608 538 179
Ohio Oklahoma Oregon Pennsylvania Rhode Island	2,715 1,224 933 2,394 260	2,699 1,224 909 2,392 258	61 41 301	761 344 418 888 106	699 179 170 513 48	112 303 82 84 4	221	263 116 44 165 31	416 342 370 475 411	418 342 377 475 412
South Carolina	832 468 1,195 4,965 510	830 465 1,190 4,898 507	135 524	1,890		24 120 205 95 5	77 222 1,106	54 31 74 568 18	537	575 176 510 544 527
Vermont Virginia Washington West Virginia Wisconsin Wyoming	279 1,459 1,401 609 1,549 265	242 1,446 1,325 605 1,504 264	51 67 80 104	802 499 191 662	150 434 164 241	75	295 220 101 309	47 147 106 33 131 18	533 436 306 359	242 536 455 307 364 192
Bureau of Indian Affairs	108	108	7	4	25	66	3	3	228	228
Department of Defense dependents schools: Domestic schools Overseas schools	60 105			18 18			10 16	9 2	476 483	476 483
Outlying areas American Samoa Guam Northern Marianas Puerto Rico Virgin Islands	24 34 24 933 24	34 24 899	0 0 76	23 0 18	0 12 781	0 0 5	7 0 26	12	262 310	695 262 309

¹ Excludes special education and alternative schools. ² Average for schools reporting enrollment data.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared July 2002.)

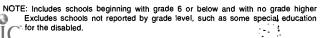


Table 99.—Public secondary schools, by grade span and average school size, by state: 2000-01

				, D,		ols, by grade	span				Average r	number of
State or other area	Total, all secondary schools	Total, all regular secondary schools ¹	Grades 7 to 8 and 7 to 9	Grades 7 to 12	Grades 8 to 12	Grades 9 to 12	Grades 10 to 12	Other spans ending with grade 12	Other grade spans	Vocational schools ²	All secondary schools	Regular secondary schools 1
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	21,994	18,456	3,318	3,315	659	13,113	680	230	679	1,025	714	795
Alabama	394 89 399 403 2,029	296 71 359 399 1,266	27 17 74 52 346	97 26 29 197 215	12 1 2 5 37	214 43 273 66 1,393	30 1 8 54 14	8 1 2 1 6	6 0 11 28 18	77 2 13 1 0	664 507 757 429 956	686 597 796 431 1,458
Colorado	380 209 42 35 448	314 175 35 33 411	49 27 11 6 17	61 12 2 1 39	13 3 0 0 21	244 164 29 28 352	4 2 0 0 2	2 1 0 0 3	7 0 0 0 14	7 17 5 0 39	626 823 984 691 1,465	712 913 1,023 717 1,566
Georgia Hawaii Idaho Illinois Indiana	339 50 222 984 456	320 50 164 798 398	13 12 46 168 70	2 6 54 66 99	12 1 4 21 1	302 29 94 624 251	1 0 19 8 4	0 0 0 36 1	9 2 5 61 30	0 0 26 29	1,130 1,255 451 656 777	1,184 1,255 560 762 810
lowa Kansas Kentucky Louisiana Maine	430 424 417 327 163	398 424 301 288 136	61 65 33 61 24	92 87 67 47 14	0 2 4 184 2	266 259 305 28 121	8 9 2 1 1	1 0 5 1 0	2 2 1 5 1	0 0 87 15 27	417 409 625 710 524	441 409 679 759 524
Maryland	257 343 854 755 327	187 284 825 459 229	23 35 102 75 39	4 37 112 241 66	6 9 18 41 7	212 256 547 235 186	2 1 20 70 20	2 2 11 46 2	8 3 44 47 7	26 45 29 12 86	1,093 856 681 440 650	1,284 909 686 680 650
Missouri Montana Nebraska Nevada New Hampshire	642 363 341 124 95	566 359 341 91 95	61 185 33 19 17	196 0 205 20 0	5 0 1 3 0	336 175 92 69 76	24 1 10 6 1	9 0 0 5 0	11 2 0 2 1	61 0 0 3 0	539 178 342 845 705	544 180 342 1,078 705
New Jersey New Mexico New York North Carolina North Dakota	449 190 935 372 209	377 156 834 352 202	67 35 105 20 14	35 40 167 12 137	10 2 11 3 4	304 101 574 323 40	14 7 24 4 4	3 0 2 1 1	16 5 52 9	50 0 25 7 7	905 574 941 968 240	995 663 981 1,000 240
Ohio Oklahoma Oregon Pennsylvania Rhode Island	956 586 278 796 63	868 586 240 710 47	177 108 38 104 9	144 0 30 160 2	47 0 10 13 0	560 395 191 391 47	11 64 5 36 3	4 3 0 8 1	13 16 4 84 1	76 0 0 80 12	725 349 663 873 908	727 349 748 881 1,024
South Carolina South Dakota Tennessee Texas Utah	271 281 353 1,737 254		27 95 40 328 85	24 3 39 216 35	15 0 4 30 6	183 179 254 1,102 45	12 3 10 9 68	9	2 1 5 43 11		884 169 834 742 810	926 171 843 873 990
Vermont Virginia Washington West Virginia Wisconsin Wyoming	70 372 606 203 561 111	321 439	8 32 121 34 69 34	22 11 60 25 52 7	0 42 20 5 19 3	40 257 312 106 379 61	0 8 41 14 15 5	0 18 3 19	0 22 34 16 8 1	11 11 34	626 1,008 604 563 543 340	637 1,114 799 626 618 371
Bureau of Indian Affairs	27	27	1	8	0	18	0	0	0	0	324	324
Department of Defense dependents schools: Domestic schools Overseas schools	7 39	7 39	2 3	0 24	0	5 12	0		0		544 458	544 458
Outlying areas American Samoa Guam Northern Marianas Puerto Rico Virgin Islands	6 4 4 381 11	4 4 358	0 0 1 186 6	0 0 2 29 0	0 0 0 0 0	6 4 1 7 5	0 0 0 148 0	0 0 1	0 0 0 10 0	0 14	627 2,194 917 598 808	683 2,194 917 605 949

¹ Excludes vocational, special education, and alternative schools.

NOTE: Includes schools with no grade lower than 7. Excludes schools not reported by level, such as special education schools for the disabled.



 $^{^{\}rm 2}\,\mbox{Vocational}$ schools are also included under appropriate grade span.

³ Average for schools reporting enrollment data.

Table 100.—Number and percentage distribution of public charter schools and students, and percentage of charter schools and students by school origin status, by selected school characteristics: 1999–2000

		Scho	ols and students			School origin	n status (percentage	e distribution)
Selected school characteristics	Number of schools	Number of students	Average enrollment	Percent of schools	Percent of students	Newly created	Pre-existing public school	Pre-existing private school
1	2	3	4	5	6	7	8	9
Total	1,010 (4.3)	266,721 (3,957)	264 (3.6)	100.0 (0.0)	100.0 (0.0)	73.6 (0.6)	16.5 (0.4)	9.9 (0.4)
State Arizona California Michigan All other states	207 (2.8) 133 (1.3) 135 (0.6) 535 (3.7)	39,860 (1,594) 64,152 (2,541) 36,052 (699) 126,656 (2,244)	193 (7.1) 482 (17.4) 267 (5.1) 237 (4.1)	20.5 (0.2) 13.2 (0.1) 13.4 (0.1) 53.0 (0.3)	14.9 (0.5) 24.1 (0.8) 13.5 (0.3) 47.5 (0.7)	78.3 (1.4) 55.7 (1.8) 76.4 (1.2) 75.6 (0.8)	5.3 (0.8) 43.4 (1.8) 6.5 (0.6) 16.7 (0.6)	16.4 (1.3) 0.9 (0.4) 17.2 (1.0) 7.8 (0.6)
Community type Central city Urban fringe/large town Rural/small town	537 (8.2) 324 (6.9) 150 (5.8)	139,307 (3,149) 108,807 (3,273) 18,607 (1,040)	260 (4.8) 336 (8.3) 124 (4.9)	53.1 (0.8) 32.1 (0.7) 14.8 (0.6)	52.2 (1.0) 40.8 (1.0) 7.0 (0.4)	76.3 (0.7) 68.5 (0.9) 75.4 (1.9)	11.9 (0.6) 23.4 (0.8) 17.8 (1.6)	11.8 (0.6) 8.1 (0.6) 6.9 (1.1)
School level Elementary Secondary Combined	586 (5.9) 235 (6.4) 190 (5.0)	158,801 (2,239) 58,218 (2,952) 49,702 (2,192)	271 (3.6) 248 (9.7) 262 (10.7)	58.0 (0.6) 23.2 (0.6) 18.8 (0.5)	59.5 (0.9) 21.8 (0.9) 18.6 (0.7)	72.2 (0.6) 75.3 (1.5) 76.0 (1.4)	17.3 (0.5) 18.9 (1.3) 11.1 (1.0)	10.5 (0.5) 5.8 (0.6) 12.9 (1.2)
Enrollment Less than 300300 to 9991,000 or more	730 (6.9) 251 (6.6) 29 (2.1)	94,271 (1,425) 130,683 (3,569) 41,766 (3,090)	129 (1.3) 520 (5.3) 1,448 (38.4)	72.3 (0.7) 24.9 (0.6) 2.9 (0.2)	35.4 (0.8) 49.0 (1.0) 15.7 (1.0)	78.9 (0.7) 64.4 (1.2) 21.0 (4.0)	9.2 (0.5) 30.5 (1.0) 79.0 (4.0)	11.9 (0.5) 5.2 (0.6) 0.0 (0.0)
School origin status Newly created Pre-existing public Pre-existing private	744 (6.6) 166 (4.4) 100 (4.0)	166,060 (3,483) 83,811 (2,760) 16,849 (871)	223 (4.1) 503 (14.6) 169 (5.5)	73.6 (0.6) 16.5 (0.4) 9.9 (0.4)	62.3 (0.9) 31.4 (0.9) 6.3 (0.4)	100.0 (0.0) † † † †	100.0 (0.0) † †	† † † † † † † † † † † † † † † † † † †
Percent minority enrollment Less than 10.0 10.0 to 24.9 25.0 to 49.9 50.0 to 75.0 More than 75.0	180 (5.3) 197 (6.3) 147 (5.7) 136 (4.8) 349 (7.2)	41,115 (1,584) 45,279 (2,163) 43,462 (2,584) 36,986 (1,976) 99,878 (2,939)	228 (7.6) 230 (8.6) 295 (15.0) 272 (11.1) 286 (6.2)	17.8 (0.5) 19.5 (0.6) 14.6 (0.6) 13.5 (0.5) 34.6 (0.7)	15.4 (0.6) 17.0 (0.8) 16.3 (0.9) 13.9 (0.7)	72.9 (1.4) 71.7 (1.4) 74.3 (1.6) 70.2 (1.9) 76.2 (0.9)	17.7 (1.2) 18.3 (1.2) 14.8 (1.1) 22.0 (1.6) 13.4 (0.7)	9.4 (0.9) 10.0 (0.9) 10.9 (1.2) 7.8 (1.1) 10.4 (0.8)

[†] Not applicable.

NOTE: This tabulation includes all public charter schools operating in the 1998-99 school year. Public charter schools that first opened in the 1999–2000 school year, or later, are not included in these data. Detail may not sum to totals due to rounding. Standard errors appear in parentheses. SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Questionnaire," 1999–2000 and "Charter School Questionnaire," 1999–2000. (This table was prepared December 2002.)



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Table 101.—Selected characteristics of students, teachers, parent participation, and programs and services in traditional public and public charter elementary and secondary schools: 1999–2000

		2				200						
•	l otal elementar	ary and secondary	lary schools		ementary schools	s	Ø	Secondary schools		Combined	l elementary/secondary schools	scondary
Selected characteristics	Total, all schools	Traditional	Public char- ter schools	Total, all schools	Traditional	Public char- ter schools	Total, all schools	Traditional	Public charter schools	Total, all schools	Traditional	Public charter schools
1	2	က	4	5	9	7	8	6	5	=	12	13
Number of schools Enrollment, in thousands	84,735 (285) 45,366 (323)	83,725 (285) 45,100 (323)	1,010 (4.3) 267 (4.0)	60,485 (250) 29,209 (242)	59,900 (250) 29,050 (243)	586 (5.9) 159 (2.2)	20,885 (190) 15,259 (205)	20,651 (190) 15,201 (205)	235 (6.4) 58 (3.0)	3,364 (154) 898 (51)	3,174 (154) 848 (51)	190 (5.0) 50 (2.2)
					Perce	Percentage distribu	ution of students					
Race/ethnicity White Black Black Hispanic Hispanic American Indian/Alaska Native	100.0 (0.00) 63.1 (0.43) 17.0 (0.28) 14.9 (0.35) 3.7 (0.13) 1.2 (0.03)	100.0 (0.00) 16.9 (0.28) 14.9 (0.35) 3.7 (0.13) 1.2 (0.03)	100.0 (0.00) 46.4 (0.69) 27.3 (0.57) 20.8 (0.55) 3.2 (0.17) 2.3 (0.21)	100.0 (0.00) 61.4 (0.55) 18.1 (0.40) 15.8 (0.45) 3.6 (0.18) 1.2 (0.04)	100.0 (0.00) 61.4 (0.55) 18.0 (0.40) 15.8 (0.45) 3.6 (0.18) 1.2 (0.04)	100.0 (0.00) 44.7 (0.78) 31.0 (0.78) 19.5 (0.66) 3.3 (0.27) 1.5 (0.11)	100.0 (0.00) 66.3 (0.57) 14.9 (0.40) 13.6 (0.47) 4.1 (0.20) 1.1 (0.04)	100.0 (0.00) 66.4 (0.57) 14.9 (0.40) 13.6 (0.47) 4.1 (0.20) 1.1 (0.04)	100.0 (0.00) 42.0 (1.61) 23.4 (1.30) 28.9 (1.36) 2.8 (0.22) 3.0 (0.45)	100.0 (0.00) 68.0 (1.64) 17.3 (1.00) 9.5 (0.64) 1.8 (0.13) 3.4 (0.40)	100.0 (0.00) 68.6 (1.70) 17.1 (1.04) 9.1 (0.67) 1.7 (0.13) 3.4 (0.42)	100.0 (0.00) 57.0 (1.62) 19.9 (1.41) 15.5 (1.00) 3.5 (0.49) 4.1 (0.92)
					Percei	ntage distrib	ution of teachers					
Race/ethnicity 1 White White Black Black Hispanic Ansian/Pacific Islander American Indian/Alaska Native Years of full-time teaching experience 1 10 to 20 Wore than 20	100.0 (0.00) 83.9 (0.22) 8.9 (0.22) 8.9 (0.22) 1.3 (0.04) 100.0 (0.07) 12.9 (0.27) 28.8 (0.36) 29.8 (0.34)	100.0 (0.00) 83.9 (0.29) 8.9 (0.22) 5.2 (0.18) 1.3 (0.06) 100.0 (0.00) 12.7 (0.27) 28.5 (0.33) 30.0 (0.34)	100.0 (0.00) 73.2 (0.60) 15.5 (0.50) 8.1 (0.25) 2.0 (0.11) 1.3 (0.17) 100.0 (0.00) 38.9 (0.54) 38.1 (0.36) 8.1 (0.33)	100.0 (0.00) 82.9 (0.41) 9.5 (0.31) 1.3 (0.08) 0.7 (0.10) 100.0 (0.00) 12.9 (0.42) 29.1 (0.54) 28.3 (0.48)	100.0 (0.00) 82.9 (0.41) 9.5 (0.25) 5.5 (0.25) 0.7 (0.10) 100.0 (0.00) 12.7 (0.43) 29.0 (0.64) 29.8 (0.48)	100.0 (0.00) 73.5 (0.59) 73.5 (0.59) 7.5 (0.33) 7.5 (0.31) 0.7 (0.07) 100.0 (0.00) 37.5 (0.58) 14.8 (0.51) 13.8 (0.49) 7.1 (0.36)	100.0 (0.00) 85.8 (0.25) 7.8 (0.22) 1.1 (0.06) 0.7 (0.10) 130 (0.23) 28.0 (0.35) 28.0 (0.35) 32.7 (0.38)	100.0 (0.00) 85.8 (0.22) 7.6 (0.22) 4.8 (0.29) 1.1 (0.06) 0.7 (0.10) 100.0 (0.10) 12.9 (0.23) 28.0 (0.35) 28.7 (0.38)	100.0 (0.00) 69.5 (2.14) 15.8 (2.00) 10.7 (0.74) 2.4 (0.23) 1.6 (0.34) 100.0 (0.00) 35.3 (1.31) 12.3 (0.93) 14.6 (1.31)	100.0 (0.00) 84.5 (1.10) 9.7 (0.34) 3.4 (0.27) 1.1 (0.08) 1.3 (0.20) 100.0 (0.00) 14.1 (0.57) 31.6 (0.90) 27.1 (1.02) 27.2 (1.16)	100.0 (0.00) 85.0 (1.14) 9.6 (0.38) 3.2 (0.28) 1.1 (0.08) 1.2 (0.22) 100.0 (0.00) 12.5 (0.58) 31.6 (0.94) 27.7 (1.07) 28.1 (1.21)	100.0 (0.00) 75.9 (1.17) 7.1 (0.22) 1.7 (0.22) 2.5 (0.70) 100.0 (0.00) 49.1 (1.50) 3.3 (1.04) 13.1 (0.77) 6.5 (0.79)
					Perce	Percentage distribution	tion of schools					
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- 1						Percent of s	schools					
More than half of parents participation Open house or back to school night Parent-teacher conferences Written parent-school contracts Instructional issues School volunteers School volunteers Frograms with special instructional approaches Internedigited programs and services Programs with special instructional approaches Internedigited program Immersion in a foreign language program A program for students with discipline or adjustment problems Extended day or before-school or after-school day care programs Advanced Placement (AP) courses Entire school is for suspended students?	575- (0.70) 579- (0.46) 270 (0.61) 3.1 (0.24) 1.4 (0.18) 68.1 (0.55) 68.1 (0.55) 68.1 (0.55) 68.1 (0.55) 68.1 (0.55) 77.3 (0.64) 77.3 (0.64) 77.3 (0.64) 77.3 (0.64) 77.3 (0.64) 77.3 (0.64) 77.3 (0.64) 77.3 (0.64) 77.3 (0.64)	57.5 (0.71) 26.7 (0.46) 26.7 (0.26) 3.1 (0.26) 1.3 (0.18) 6.2 (0.37) 19.5 (0.63) 88.5 (0.63) 88.5 (0.63) 37.2 (0.68) 14.6 (0.21) 2.8 (0.22)	58.5 (0.76) 61.7 (0.69) 8.8 (0.72) 8.8 (0.72) 8.5 (0.34) 22.5 (0.59) 54.9 (0.72) 32.2 (0.59) 43.6 (0.53) 43.6 (0.53) 43.6 (0.53) 43.6 (0.53) 6.3 (0.68) 6.3 (0.68)	69.1 (0.94) 30.5 (0.82) 3.7 (0.32) 3.7 (0.32) 1.5 (0.50) 17.7 (0.66) 71.4 (0.76) 71.4 (0.76) 71.4 (0.76) 71.4 (0.76) 71.4 (0.76) 71.4 (0.76) 71.4 (0.76) 71.4 (0.76) 71.4 (0.76)	69.1 (0.95) 718 (0.61) 30.3 (0.83) 3.6 (0.83) 1.5 (0.24) 8.3 (0.57) 718 (0.77) 718 (0.77) 718 (0.77) 718 (0.77) 718 (0.77) 718 (0.77) 718 (0.77)	75.2 (0.83) 73.8 (0.63) 73.8 (0.63) 12.0 (0.63) 8.9 (0.55) 8.9 (0.55) 51.9 (0.87) 32.8 (0.89) 37.8 (0.89) 62.9 (0.89) 77.8 (0.89) 77.8 (0.89) 77.8 (0.89) 77.8 (0.89) 77.8 (0.89) 77.8 (0.89)	28.8 (0.83) 1.6 (0.73) 1.2 (0.19) 0.8 (0.14) 0.8 (0.14) 0.9 (0.19) 0.9 (0.19) 0.9 (0.19) 0.9 (0.19) 0.9 (0.19) 0.9 (0.19) 0.9 (0.19) 0.9 (0.19) 0.9 (0.19) 0.9 (0.19) 0.9 (0.19) 0.9 (0.19) 0.9 (0.19) 0.9 (0.19) 0.9 (0.19)	3.8 (0.84) 9.0 (0.73) 9.1 (0.73) 9.1 (0.73) 9.2 (0.73) 9.3 (0.73) 9.4 (0.73) 9.5 (0.64) 9.5 (0.64) 9.5 (0.64) 9.5 (0.64) 9.5 (0.64) 9.5 (0.68)	=======================================	27.3 (1.87) 27.3 (1.87) 27.3 (2.87) 5.5 (2.81) 2.1 (0.22) 2.1 (0.22) 42.3 (2.44) 38.0 (2.44) 38.0 (2.44) 38.0 (2.44) 38.0 (2.44) 38.0 (2.44) 38.0 (2.44) 38.0 (2.44) 38.0 (2.44) 38.0 (2.44) 38.0 (2.44) 38.0 (2.44) 38.0 (2.44) 38.0 (2.44) 38.0 (2.44) 38.0 (2.44) 38.0 (2.44) 38.0 (2.44) 38.0 (2.44) 38.0 (2.44) 38.0 (2.44) 38.0 (2.44) 38.0 (2.44) 38.0 (2.44) 38.0 (2.44) 38.0 (2.44) 38.0 (2.44) 38.0 (2.44) 38.0 (2.44) 38.0 (2.44) 38.0 (2.44) 38.0 (2.44) 38.0 (2.44) 38.0 (2.44) 38.0 (2.44) 38.0 (2.44) 38.0 (2.44) 38.0 (2.44) 38.0 (2.44) 38.0 (2.44) 38.0 (2.44)	(1.95) (0.86) (0.022) (0.033) (0.086) (0.086) (1.55) (1.55) (1.55) (1.55) (1.55) (1.55) (1.55) (1.55) (1.55)	47.5 (1.82) 43.9 (1.80) 43.9 (1.80) 5.0 (0.91) 14.2 (1.20) 64.6 (1.65) 34.7 (1.65) 52.9 (1.65) 52.9 (1.65) 96 (0.95) 96 (0.95)
I not applicative. 1 Based on data reported by schools. 2 Entire achool specifically for students who have been suspended or expelled, who been referred for behavioral or adjustment problems.	d or expelled, wh	no have dropped out,	ed out, or who have		hat firs due to CE: U. "Public	opened in the unding. Stands Department School Questio	public 2000 sc rrs appe cation, " 1999-	year, or lat year, or lat parentheses al Center and "Char	are not are not r Educat School		data. Del	ir Data

Table 102.—Percent of public schools with building deficiencies and renovation plans, by level, enrollment size, metropolitan status, and free lunch eligibility: 1999

	A 11 A 11 A 11 A	Instructional level 1	nal level	215	of school enroll	enrollment	Σ	Metropolitan status	_	neiceill oi sign	students eligible tor	tree or	reduced-price lunch
Type of school condition	All public schools	Elementary	Secondary	Less than 300	300 to 599	600 or more	Central city	Urban fringe/ large town	Rural/small town	Less than 20 percent	20 to 39 percent	40 to 69 percent	70 percent or more
	2	3	4	5	9	7	8	6	0	Ξ	12	13	14
Estimated number of schools 2 Estimated enrollment, in thousands	78,313 (632) 45,000 (575)	59,940 —	15,505 —	18,095 —	31,942 — — —	28,275 — ——	21,294 —	27,846 — —	29,173 —	21,216 —	20,915 —	20,947 —	15,234 —
Percent of schools with temporary buildings Percent of buildings in less than	39 (2.0)	40 (2.5)	37 (2.9)	21 (4.3)	39 (3.1)	50 (2.5)	45 (3.6)	44 (3.1)	29 (2.9)	35 (3.3)	36 (3.0)	42 (3.7)	43 (4.6)
Original buildings Permanent additions Temporary buildings	19 (1.6) 16 (1.8) 19 (2.2)	19 (1.8) 17 (2.1) 18 (2.4)	21 (2.3) 14 (2.5) 21 (4.5)	22 (3.8) 16 (3.5) —	19 (2.4) 17 (2.7) 22 (3.5)	18 (2.0) 14 (2.4) 20 (3.0)	20 (2.7) 16 (3.6) 19 (3.8)	18 (2.6) 17 (2.8) 18 (3.4)	19 (2.5) 14 (2.5) 19 (4.1)	20 (3.1) 8 (2.3) 17 (4.4)	18 (2.4) 13 (3.3) 16 (3.9)	16 (2.5) 16 (3.2) 19 (3.3)	25 (4.2) 30 (5.1) 25 (5.3)
Percent of schools with building features rated as less than adequate	27.00	40 (1 0)	E) 95	4	2	0	9	9		6	6	6	
At least one teature less than adequate	22.25 2.17.25 2.17.25	2 4 2 8 2 4 2 8 2 5 5 5 2 5 5 6 9 6 9 9	26.05 26.05 3.05 3.05 3.05 3.05 3.05 3.05 3.05 3	<u> </u>	<u> </u>	ರ್ಷ	0000	30 E 0		<u> </u>	<u>0000</u>	<u> </u>	
Extenor walls, tinisnes, windows, doors Interior finishes, trim	25 (1.7)	24 (1.9)	288 700	<u>ერ</u> 4	100 CO	<u>. 00</u> 00	000	<u> </u>		<u>i 0,0,0</u>	000	<u> </u>	
Heating, ventilation, air conditioning	29 (1 22 (1 27 (1 20 (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1 2) (1	28 27 27 27 27 27 27 27 27 27 27 27 27 27	25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 2	28 23 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	22 (2:9) 17 (2:9) 17 (2:9)	22 (1.8) 16 (1.8) 16 (1.8)	28 28 26 29 29 26 29 29 29 29 29	27 27 21 25 25 (22) 27 (23)	285 299 299 24 299	82.5 18 (2.5) 16 (2.5) 16 (2.5)	20 (2.4) 15 (2.3) (2.1)	828 828 828 828 828 838 838 838 838 838	24 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Percent of schools needing to spend money Percent of schools needing to spend money Cost per student for all schools	76 (1.5)	75 75 \$2,500	79 (2. \$3,400 (37	ි සම	9,6	. ଜଥି		70 (3.1) \$2,600 (251)	78 (2.1) \$3,300 (339)	73 (3.2) \$2,900 (292)	73 (3.2) \$2,800 (301)	77 (2.7) \$3,000 (424)	84 (3.4) \$2,600 (325)
sst per student for schools needing to spend money	\$3,800 (192)		4	\$4,800 (702)	009	\$3,300 (288)	\$3,500 (384)	\$3,800 (335)	\$4,400 (442)	\$4,100 (427)	\$3,900 (383)	\$3,900 (509)	\$3,200 (366)
Percent of schools rating environment factors as unsatisfactory													
Al least one factor is unsatisfactory Lighting Heating	43 (1.6) 12 (1.4) 17 (1.3)	41 (2.1) 12 (1.8) 16 (1.6)	48 (2.8) 12 (2.0) 19 (2.5)	45 (4.6) 12 (2.9) 16 (3.3)	46 (3.0) 14 (2.4) 18 (2.5)	39 (2.0) 10 (1.4) 16 (1.6)	47 (3.8) 14 (2.6) 18 (2.6) 3 (3.6)	37 (2.9) 16 (2.7) 16 (2.1)	47 12 8 16 (2.2) 16 (2.2)	38 8 (3.7 (2.0) (3.7) (3.7)	42 (3.2) 13 (2.2) 25 (2.4) 26 (2.1)	25.05 6.05 6.05 6.05 6.05 6.05 6.05 6.05	55 19 19 8 19 (4.4) 20 (3.5)
Ventilation Indoor air quality Acoustics or noise-control	18 18 1.3 1.3 1.3	18 17 17 19 19 19 19 19 19 19 19 19 19 19 19 19	vicio	වලල ද	<u> 10101</u>	بحجا	3000 0000 0000 0000 0000 0000 0000 000	155 195 195	22.28 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00	<u> </u>	3 4 50 5 50 5 50 5 50 5 50 5 50 5 50 5 50	<u>i </u>	24 (3.5 25 (3.8 17 (3.8
Physical security of buildings	8.6.2 (1.0)	71 40 11 (0.0)	n − 0	ಶರರ	ರ್ಷ	ರದಲ	42 4 4 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	5.55 5.50	41 (1.5) 12 (0.9)	メニニ	38 1.6 0.1 0.1	<u> </u>	41.
erage functional age 3 of school stribution, by functional age 3	16 (0.6)	16 (0.8)	15 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	zg:	200	ည်စွဲ့	17 (3.3)	4 - 2 6 0 0	16 (1.1) 100 –	೭	16 (1.1) 100 -	ದ್ದರ	19 (1.6
Less than 5 years old	%88 88 8 8 8 8 8 8 8 8	25 25 25 25 25 25 25 25 25 25 25 25 25 2	2 2 2 7 0 0	∓ ©4	70707	<u> પંછાં છે</u>	27 (3.1) 26 (2.8)	* 22 82 5 67 67	26 (2:7) 29 (2:3) 29 (2:9)	000	25 30 30 30 30 30 30 30 30 30 30 30 30 30	<u> </u>	23 (3.7
35 or more years old Percentage distribution of schools,	14 (1.4)	15 (1.7)	10 (2)	ල ද	<u>(U</u>	12 (1.8)	17 (2.9)	12 (1	13 (2.4)	el s	15 (2.7)	ع ف	21 (3.9
by enrollment capacity Underenrolled by more than 25 percent Underenrolled by 6 to 25 percent Enrollment atthic 5 percent	33 (1.5) 83 (1.5) 1 (1.5)	31 (2.1)	21 (2.7) 43 (3.0) 17 (1.9)	30 (4:2) 16 (3:2)	37 (2.8) 37 (2.8) 39 (2.8)	31.8 (3.5) (4.6) (4.6)	33 (3.3) 8 (3.3) 8 (3.3)	12 (2.0) 36 (3.0) 28 (2.8)	25.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05 20.05	15 (2.4) 38 (3.2) 24 (3.3)	19 (3.1) 26 (3.2) 26 (3.0)	15 (2.7) 33 (4.0) 29 (3.4)	27 (4.0) 26 (4.1) 24 (3.9)
Overcrowded by 6 to 25 percent Overcrowded by more than 25 percent	14 (1.2) 8 (0.9)	15 (1.5) 8 (1.1)	= 8 = E	20 E	<u> </u> Ø-	18 (1.6) 14 (1.8)	<u>-</u> 2	<u> </u>	11 (2.4)	ಶಕ	<u>છ</u> =	<u>છે છે</u>	છે.છે
Percent of schools with plans to make building improvements in next 2 years													
At least one major repair, renovation, or replacement planned Major repair or renovation planned Double planned	51 (1.6) 25 (1.8)	49 (2.2) 39 (2.3) 23 (1.6)	57 (3.1) 48 (3.2) 28 (2.6)	45 (4.4) 36 (4.2) 19 (3.2)	52 (2.9) 40 (3.1) 26 (2.2)	53 (2.4) 45 (2.6) 27 (2.1)	55 (3.8) 48 (3.6) 29 (3.2)	50 (3.3) 24 (3.2) (2.2)	8 8 8 6 6 6 6 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 6 8 6 7 6 6 8 6 7 6 6 8 6 7 6 6 8 6 7 6 6 8 6 6 6 8 6 6 6 6 6 6 6 6 6 6 6 6 6	52 (3.8) 41 (3.5) 25 (3.4)	24 (3.1) 24 (3.2) 21 (2.7)	52 (3.4) 43 (3.5) 25 (3.2)	56 (3.9) 46 (4.1) 30 (3.7)
Percent of schools with construction projects planned in next 2 years					•								
Build permanent addition Install new temporary buildings	20 (1.4)	19 (1.7)	23 (2.8) 13 (1.9)	17 (3.0) 6 (1.9)	19 (2.4) 6 (1.4)	24 (1.7) 18 (2.1)	17 (2.0)	25 (2.4) 13 (1.7)	17 (2.0) 7 (1.4)	23 (2.9) 10 (2.1)	18 (2.5) 12 (2.3)	21 (3.0) 10 (2.1)	18 (3.3) 9 (2.1)

—Not available.
 1 Combined elementary/secondary schools not shown separately, but included in total and in other categories.
 2 Excludes special education, vocational, and atternative schools, as well as those schools offering only preprimary

education.

³Functional age is defined as the age of the school based on the year of the most recent renovation or the year of construction of the main instructional building(s) if no renovation has occurred.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Fast Response Survey System, Condition of America's Public School Facilities: 1999. (This table was prepared August 2000.)



Table 103.—High school graduates compared with population 17 years of age, by sex and control of school: 1869-70 to 2001-02

[Numbers in thousands]

			iders in thousand 	gh school graduat	es	_	
School year	Population 17 years old 1		Se	<u> </u>	Cor	ntrol	Graduates as a percent of
	, years old	Total ²	Male	Female	Public ³	Private 4	17-year-old population
1	2	3	4	5	6	7	8
1869–70	815	16	7	9	_	_	2.0
1879–80	946	24	11	13	_	_	2.5
1889–90 1899–1900	1,259	44	19	25	22	22	3.5
1909–10	1,489 1,786	95 156	38 64	57 93	62	33	6.4
1919–20		i	ì		111	45	8.8
1929–30	1,855 2,296	311 667	124 300	188	231	80	16.8
1939–40	2,403	1,221	579	367 643	592 1,143	75 78	29.0
1947–48	2,261	1,190	563	627	1,073	117	50.8 52.6
1949–50	2,034	1,200	571	629	1,063	136	59.0
1951–52	2,086	1,197	569	627	1,056	141	57.4
1953–54	2,135	1,276	613	664	1,129	147	59.8
1955–56	2,242	1,415	680	735	1,252	163	63.1
1956–57	2,272	1,434	690	744	1,270	164	63.1
1957–58	2,325	1,506	725	781	1,332	174	64.8
1958–59	2,458	1,627	784	843	1,435	192	66.2
1959–60	2,672	1,858	895	963	1,627	231	69.5
1960–61	2,892	1,964	955	1,009	1,725	239	67.9
1961–62 1962–63	2,768	1,918	938	980	1,678	240	69.3
	2,740	1,943	956	987	1,710	233	70.9
1963–64	2,978	2,283	1,120	1,163	2,008	275	76.7
1964–65 1965–66	3,684 3,489	2,658	1,311	1,347	2,360	298	72.1
1966–67	3,500	2,665 2,672	1,323 1,328	1,342	2,367	298	76.4
1967–68	3,532	2,695	1,338	1,344 1,357	2,374 2,395	298 300	76.3 76.3
1968–69	3,659	2,822	•	· · · · · · · · · · · · · · · · · · ·	1		
1969–70	3,757	2,889	1,399 1,430	1,423 1,459	2,522 2,589	300	77.1
1970–71	3,872	2,938	1,454	1,484	2,638	300 300	76.9 75.9
1971–72	3,973	3,002	1,487	1,515	2,700	302	75. 9 75.6
1972–73	4,049	3,035	1,500	1,535	2,729	306	75.0
1973–74	4,132	3,073	1,512	1,561	2,763	310	74.4
1974–75	4,256	3,133	1,542	1,591	2,823	310	73.6
1975–76	4,272	3,148	1,552	1,596	2,837	311	73.7
1976–77	4,272	3,152	1,548	1,604	2,837	315	73.8
1977–78	4,286	3,127	1,531	1,596	2,825	302	73.0
1978–79	4,327	3,101	1,517	1,584	2,801	300	71.7
1979–80	4,262	3,043	1,491	1,552	2,748	295	71.4
1980–81 1981–82	4,212 4,134	3,020 2,995	1,483	1,537	2,725	295	71.7
1982–83	3,962	2,888	1,471 1,437	1,524 1,451	2,705 2,598	290 290	72.4
1983–84	3,784		1,407	1,451			72.9
1984–85	3,699	2,767 2,677		-	2,495	272	73.1
1985–86	3,670	2,643	_		2,414 2,383	263 260	72.4 72.0
1986–87	3,754	2,694	_	_	2,429	265	71.8
1987–88	3,849	2,773	-1	_	2,500	273	72.0
1988–89	3,842	2,744	_	_	2,459	285	71.4
1989–90	3,505	2,589	_	_	2,320	269	73.9
1990–91	3,421	2,493		_	2,235	258	72.9
1991–92	3,391	2,478	-	-1	2,226	252	73.1
1992–93	3,447	2,480	-	-	2,233	247	72.0
1993–94	3,459	2,464	-	_	2,221	243	71.2
1994–95 1995–96	3,588	2,520	- [-	2,274	246	70.2
1996–96	3,641 3,773	2,518	[-	2,273	245	69.2
1997–98	3,930	2,612 2,704	_		2,358	254	69.2
1998–99			_	-	2,439	265	68.8
1999–2000	3,965 4,018	2,759	-	-	2,486	273	69.6
2000-015	4,018	2,823 2,847	_		2,546	277	70.3
2001–025	3,983	2,889		_1	2,568 2,609	279 280	71.1 72.5
	-,555				2,009		12.5

NOTE: Includes graduates of regular day school programs. Excludes graduates of other programs, when separately reported, and recipients of high school equivalency certificates. Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Statistics of Public High Schools; Biennial Survey of Education in the United States; Statistics of State School Systems; Statistics of Nonpublic Elementary and Secondary Schools; Projections of Education Statistics; Common Core of Data surveys; and U.S. Department of Demmerce, Bureau of the Census, Current Population Reports, Series P-25. (The table was prepared September 2002.)



¹ Derived from Current Population Reports, Series P-25. 17-year-old population adjusted to reflect October 17-year-old population by a weighted average of adjacent years of July data for 17-year-olds.

² Includes graduates of public and private schools.

³ Data for 1929-30 and preceding years are from Statistics of Public High Schools and exclude graduates of high schools which failed to report to the Office of Education.

⁴ For most years, private school data have been estimated based on periodic private school surveys.

⁵ Public high school graduates based on state estimates.

Table 104.—Public high school graduates, by state: 1969-70 to 2001-02

	Idb	ic 104. I	apile ing	,,, 30,,00,	graduate	s, by stat	c. 1505 i	0 10 2001	02		
State or other area	1969–70	1979–80	1980–81	1985–86	1990–91	1995–96	1998–99 ¹	1999–2000 ¹	Estimated 2000–01	Estimated 2001–02	Percent change, 1990–91 to 2001–02
1	2	3	4	5	6	7	8	9	10	11	12
United States	2,588,639	2,747,678	2,725,285	2,382,616	2,234,893	2,273,109	2,485,630	2,546,102	² 2,567,991	² 2,608,736	16.7
Alabama	45,286	45,190	44,894	39,620	39,042	35,043	36,244	37,819	3 37,942	38,213	-2.1
Alaska Arizona	3,297 22,040	5,223 28,633	5,343 28,416	5,464 27,533	5,458 31,282	5,945 30,008	6,810 35,728	6,615 38,304	³ 6,812 ⁴ 39,468	6,835 4 40,974	25.2 31.0
Arkansas	26,068	29,052	29,577	26,227	25,668	25,094	26,896	27,335	27,100	27,031	5.3
California	260,908	249,217	242,172	229,026	234,164	259,071	299,221	309,866	4 315,488	4 323,631	38.2
Colorado	30,312	36,804	35,897	32,621	31,293	32,608	36,958	38,924	3 39,275	36,113	15.4
Connecticut Delaware	34,755 6,985	37,683 7,582	38,369 7,349	33,571 5,791	27,290 5,223	26,319 5,609	28,284 6,484	31,562 6,108	30,474 5 6,213	32,067 6,478	17.5 24.0
District of Columbia ⁶	4,980	4,959	4,848	3,875	3,369	2,696	2,675	2,695	3 2,808	2,730	-19.0
Florida	70,478	87,324	88,755	83,029	87,419	89,242	102,386	106,708	3 106,407	112,850	29.1
Georgia	56,859	61,621	62,963	59,082	60,088	56,271	59,227	62,563	69,215	70,599	17.5
HawaiiIdaho	10,407 12,296	11,493 13,187	11,472 12,679	9,958 12,059	8,974 11,961	9,387 14,667	9,714 15,716	10,437 16,170	³ 10,102 15,941	10,360 16,000	15.4 33.8
Illinois	126,864	135,579	136,795	114,319	103,329	104,626	112,556	111,835	3 110,624	108,968	5.5
Indiana	69,984	73,143	73,381	59,817	57,892	56,330	58,964	57,023	56,000	55,823	-3.6
lowa	44,063	43,445	42,635	34,279	28,593	31,689	34,378	33,926	³ 33,774 ³ 29,360	33,592	17.5 22.5
Kansas Kentucky	33,394 37,473	30,890 41,203	29,397 41,714	25,587 37,288	24,414 35,835	25,786 36,641	28,685 37,048	29,102 36,830	3 36,957	29,899 35,573	-0.7
Louisiana	43,641	46,297	46,199	39,965	33,489	36,467	37,802	38,430	38,184	37,987	13.4
مMain	14,003	15,445	15,554	13,006	13,151	11,795	11,988	12,148	5 12,031	⁵ 12,392	-5.8
Maryland	46,462	54,270	54,050	46,700	39,014	41,785	46,214	47,849 52,950	3 49,569 3 53,558	51,250 56,000	31.4 11.5
Massachusetts Michigan	63,865 121,000	73,802 124,316	74,831 124,372	60,360 101,042	50,216 88,234	47,993 85,530	51,465 94,125	89,986	96,800	101,300	14.8
Minnesota	60,480	64,908	64,166	51,988	46,474	50,481	56,964	57,372	3 56,605	56,100	20.7
Mississippi	29,653	27,586	28,083	25,134	23,665	23,032	24,198	24,232	23,740	⁵ 23,644	-0.1
Missouri	55,315	62,265	60,359	49,204 9,761	46,928 9,013	49,011	52,531 10,925	52,848 10,903	³ 54,014 ³ 10,628	53,670 10,592	14.4 17.5
Montana Nebraska	11,520 21,280	12,135 22,410	11,634 21,411	17,845	16,500	10,139 18,014	20,550	20,149	3 19,187	20,128	22.0
Nevada	5,449	8,473	9,069	8,784	9,370	10,374	13,892	14,551	3 15,127	15,840	69.1
New Hampshire	8,516	11,722	11,552	10,648	10,059	10,094	11,251	11,829	³ 12,188	12,762	26.9
New Jersey	86,498	94,564	93,168	78,781	67,003	67,704 15,402	67,410 17,317	74,423 18,031	74,420 3 18,245	76,653 18,233	14.4 20.3
New Mexico New York	16,060 190,000	18,424 204,064	17,915 198,465	15,468 162,165	15,157 133,562	134,401	139,426	141,731	142,000	142,750	6.9
North Carolina	68,886	70,862	69,395	65,865	62,792	57,014	60,081	62,140	3 63,014	65,574	4.4
North Dakota	11,150	9,928	9,924	7,610	7,573	8,027	8,388	8,606	³ 8,445	8,062	6.5
Ohio	142,248	144,169	143,503 38,875	119,561 34,452	107,484 33,007	102,098 33,060	111,112 36,556	111,668 37,646	³ 110,200 37,044	114,800 4 37,196	6.8 12.7
Oklahoma Oregon	36,293 32,236	39,305 29,939	28,729	26,286	24,597	26,570	28,245	30,151	3 29,939	30,400	23.6
Pennsylvania	151,014	146,458	144,645	122,871	104,770	105,981	112,632	113,959	114,850	114,350	9.1
Rhode Island	10,146	10,864	10,719	8,908	7,744	7,689	8,179	8,477	³ 8,617	5 8,704	12.4
South Carolina	34,940	38,697	38,347	34,500	32,999	30,182	31,495	31,617	3 31,617	32,488	-1.5
South Dakota Tennessee	11,757 49,000	10,689 49,845	10,385 50,648	7,870 43,263	7,127 44,847	8,532 43,792	8,757 40.823	9,278 41,568	³ 8,859 ³ 41,568	8,772 42,151	23.1 -6.0
Texas	139,046	171,449	171,665	161,150	174,306	171,844	203,393	212,925	217,242	219,848	26.1
Utah	18,395	20,035	19,886	19,774	22,219	26,293	31,574	32,501	3 31,042	30,576	37.6
Vermont	6,095	6,733	6,424	5,794	5,212	5,867	6,521	6,675	3 6,658	4 6,553	25.7
Virginia Washington	58,562 50,425	66,621 50,402	67,126 50,046	63,113 45,805	58,441 42,514	58,166 49,862	63,875 55,418	65,596 57,597	³ 66,067 ³ 57,965	67,208 58,289	15.0 37.1
West Virginia	26,139	23,369	23,580	21,870	21,064	20,335	19,889	19,437	³ 18,386	17,392	-17.4
Wisconsin		69,332	67,743	58,340	49,340	52,651	58,312		60,158	63,366	
Wyoming	5,363	6,072	6,161	5,587	5,728	5,892	6,348	6,462	³ 6,063	5,970	4.2
Bureau of Indian Affairs	-	-	-	-	-	-	-	6,469	-	-	-
Department of Defense dependents schools:											
Overseas schools?	_	_	_	_	_	2,674	2,973	2,642	I –	_	I –
Domestic schools	_	_			_			560	_	_	
Outlying areas											
American Samoa	⁶ 367	_	-	608	597	719				5 739	23.8
Guam	972	-	-	840	1,014	987	1,326	1,406		4 1,378	35.9
Northern Marianas Puerto Rico		_	=	31,597	273 29,329	325 29,499				4 384 4 31,117	40.7 6.1
Virgin Islands	8 432		l =	1,044	981	937				4 997	
			1	1	1	1	1	1	1	1	

⁸Data are for 1970-71.

NOTE: Data include graduates of regular day school programs, but exclude graduates of other programs and persons receiving high school equivalency certificates. Some data have been revised from previously published figures. All 2000-01 and 2001-02 data are state estimates unless otherwise indicated.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data surveys. (This table was prepared February 2002.)

⁻Not available.

Revised from previously published data.

² National total includes estimates for nonreporting states.

³ Actual count.

⁴ Data imputed by the National Center for Education Statistics based on previous year's data.

⁵ Early estimate number reported by state, adjusted by the National Center for Education Statistics.

Beginning in 1985–86, graduates from adult programs are excluded.

des foreign schools only through 1995–96. Data for 1998–99 include both over1 domestic schools. Data for 1999–2000 are for overseas schools only.

		High school gr	aduates, by rac	e/ethnicity, 199	9–2000		Percent of	9th to 12th	graders wh by race/e	o dropped o	out during 19	999–2000
State or other area	Total	White, non- Hispanic	Black, non- Hispanic	Hispanic	Asian or Pacific Islander	American Indian/ Alaska Native	Total	White, non-His- panic	Black, non-His- panic	Hispanic	Asian or Pacific Islander	America Indian Alaska Native
1	2	3	4	5	6	7	8	9	10	11	12	13
United States 2,3	2,544,748	1,785,866	328,182	282,610	122,759	25,337	_	_	_	_	_	
ılabama ³ laska	37,798 6,615	24,185 4,576	12,562 245	223 190	363 347	465 1,257	4.5 5.5	4.5 4.2	4.4 4.1	6.1 11.2	2.2 7.7	
rizona	38,304 27,335	20,607	 5,782	 508	— 315	 123	— 5.7	 5.2	7.1	10.3	3.8	
alifornia 3	308,905	137,578	22,536	100,637	45,499	2,655	-	-	_	-	_	
Colorado	38,924 31,562	30,450 24,308	1,693 3,511	5,172 2,739	1,288 920	321 84	3.1	: 2.1	4.7	8.0	2.0	
connecticut	6,107	4,237	1,510	181	168	11	4.1	3.5	5.3	7.0	1.5	
istrict of Columbia	2,695	98	2,333	200	63	1	7.2	3.6	7.2	8.7	7.4	
orida	106,708	64,718	22,595	16,092	3,067	236	_	_	_	_		
eorgia	62,563 10,437	39,500 1,906	20,180 172	1,085 491	1,709 7,841	89 27	7.2	6.3	8.5	10.9	4.0	
laho ³	16,168	14,792	64	948	234	130	_	_	_	_	_	
nois	111,835	79,590	16,416	10,873	4,750	206	6.2	3.8	12.3	11.2	2.7	
diana ³	57,023	50,815	4,328	1,186	626	68	_	_	_	_	_	
waansas	33,926 29,102	32,034 25,175	734 1,766	537 1,205	547 681	74 275	2.5	2.3	5.5	8.0	2.3	
entucky	36,830	32,937	2,902	197	239	555	5.0	4.8	7.1	4.1	1.4	
ouisiana	38,430	22,227	14,831	503	659	210	9.2	7.3	11.5	9.9	6.8	
aine	12,148	11,809	90	63	128	58	3.3	3.2	4.9	4.8	6.2	
aryland	47,849 52,950	28,422 42,982	15,252 4,030	1,489 3,505	2,566 2,322	120 111	4.1	3.4 3.1	5.6 9.9	3.7 2.5	1.6	
assachusettsichigan	89,986	79,643	5,718	1,890	1,894	841	*:-	3.1	9.9	2.5	13.3	
innesota	57,372	51,895	1,683	885	2,280	629	4.3	3.1	14.4	13.0	6.7	
ississippi	24,232	12,681	11,322	55	152	22	4.9	4.2	5.7	6.6	2.3	
issouri	52,848	44,569	6,683	643	829	124	4.4	4.1	6.4	8.4	2.7	
ontana	10,903	9,983	23	134	82	681	4.2	3.5	8.6	4.9	3.6	
ebraska	20,149	18,215	808	673	327	126	4.0	3.0	11.7	11.7	3.5	
evadaew Hampshire	14,551 11,829	10,299 —	1,265 —	1,863	920	204	6.2	5.0	8.2 —	9.5	4.7	
lew Jersey	74,423	49,309	11,102	8,607	5,198	207	3.1	1.9	6.1	6.3	1.3	
ew Mexico	18,031 141,731	7,959 94,783	416 20,798	7,591 15,853	9,859	1,858 438	6.0	3.9	7.1	7.7	8.2	
ew York	62,140	42,445	16,592	1,061	1,313	729	_	_	_		_	
orth Dakota	8,606	8,040	58	68	52	388	2.7	2.0	5.0	4.9	3.2	
hio	111,668	98,213	11,253	656	1,444	102	5.0	3.6	13.4	9.8	3.2	
Oklahoma	37,646	26,951	3,132	1,260	657	5,646	5.4	4.8	7.9	11.6	3.3	1
Pennsylvania	29,782 113,959	25,880 96,959	519 11,713	1,595 2,825	1,340 2,395	448 67	5.8 4.0	5.3 2.9	10.8 3.0	12.5 32.9	5.1 3.8	
hode Island	8,477	6,999	464	708	2,393	14	4.8	3.7	8.7	10.5	5.3	
outh Carolina	31,617	_	_	_		l _	_	_	_	_	_	
outh Dakota	9,278	8,747	60	69	76	326	3.5	2.6	8.8	7.2	1.4	
ennessee	41,568		l	l .	l .		4.2					
exas	212,925 32,501	109,721 29,925	27,507 168	68,314 1,349	6,862 731	521 328	5.0 4.1	2.9 3.4	6.8 10.3	7.3 11.5	2.6 5.9	
ermont	6,675	.		l .			4.7	4.6	5.0	6.1	3.0	
'irginiaVashington	65,596 57,597	45,282	15,042	2,039	3,070	163	3.9	3.1	5.3	7.7	3.5	
Vest Virginia	19,437	18,529	678	73	134	23	4.2	4.2	6.0	3.1	0.8	
/isconsin	58,545	52,474	2,573	1,446	1,520	532	2.6	1.6	10.3		3.0	ł
/yoming	6,462	5,946	29	353	49	85	5.7	5.0	5.9	10.5	4.9	
ureau of Indian Affairs	_	_	_	–	-	-	_	_	–	-	-	
epartment of Defense						Į			1			
dependents schools:	0.000	4 007	404	004	007			ļ				
Overseas schools 3 Domestic schools 3	2,362 518	1,337 215	434 101	204 171	387	=	=	=	_	=	=	
Outlying areas						 		<u> </u>	-			
merican Samoa	698	۱ ،	0	۰ ا	698	0	1.3	_	_	_	1.3	
Buam ³	1,404	40	2	Š	1,354	0	12.2	18.5	9.1	11.5	12.1	
lorthern Marianas	360	9	0	0		0		3.3	-		7.5	
uerto Rico	30,856	100	0 000	30,856 81	0 0	0 0		2.1	7.2	0.9 5.0		
irgin Islands	1,060	10	969	1 01			1 0.0	2.1	۷.۷	1 3.0	1 0.0	1





[—]Not available. ¹ Alabama, Alaska, Illinois, Maryland, New Jersey, Oklahoma, South Dakota, Tennessee, Vermont, Virginia, and Puerto Rico reported data on an alternative July through June cycle, rather than the specified October through September cycle for dropout data. ² U.S. total includes estimates for nonreporting states, based on 1999 12th-grade enrollment racial/ethnic distribution reported by state.

³ Data differ slightly from figures reported in other tables due to varying reporting practices for racial/ethnic survey data.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey; and unpublished data. (This table was prepared September 2002.)

Table 106.—General Educational Development (GED) test takers, and number and distribution of credentials issued, by age: 1971 to 2001

	Number of	Number com-	Number of	Pe	rcentage distribu	tion of credentials	s issued, 4 by ag	<u> </u>
Year	test takers, in thousands 1	pleting test battery, in thousands ²	credentials issued, in thousands ³	19 years old or less	20- to 24- year-olds	25- to 29- year-olds	30- to 34- year-olds	35 years old or over
1	2	3	4	5	6	7	8	9
1971 ⁵	377 419 423 —	- - - -	227 245 249 294 340			_ _ 13 14	99	
1976		 - -	333 332 381 426 479	31 40 31 37 37	28 24 27 28 27	14 13 13 12 13	10 8 10 13 8	17 14 18 11 15
1981		_ _ _	489 486 465 427 413	37 37 34 32 32	27 28 29 28 26	13 13 14 15 15	8 8 9 10	14 15 15 16 16
1986	632 714	541 615	428 444 410 357 410	32 33 35 35 36	26 24 22 24 25	15 15 14 13	10 10 10 — 10	17 18 18 — 15
1991 1992 1993 1994 1995	755 739 746 774 787	657 639 651 668 682	462 457 469 491 504	33 33 33 36 38	28 28 27 25 25	13 13 13 13 13	10 9 10 9	16 17 16 15 15
1996 1997 1998 1999 2000 2001	824 785 776 808 811 1,016	716 681 673 702 699 928	488 460 481 498 487 648	39 43 44 44 45 41	25 24 24 25 25 25	13 12 11 11 11 11	9 8 7 7 7 8	14 13 13 13 13 14

⁻Not available.

NOTE: Data are for United States only and exclude outlying areas. Detail may not sum to totals due to rounding. Some data have been revised from previously published fig-

SOURCE: American Council on Education, General Educational Development Testing Service, Who took the GED? Statistical Report, various years. (This table was prepared September 2002.)





Number of people taking the GED tests (one or more subtests).

Number of people completing the entire GED battery of five tests.

Number of people receiving high school equivalency credentials based on the GED

tests.

4 Data for 1988 and prior years are for number of test takers and may not be comparable to later years.

5 Includes outlying areas.

Table 107.—Selected characteristics of 18- to 29-year-olds, by high school completion status: 1998 to 2001

		1998			1999			20001			2001	
Characteristics	Dropout	Completed by GED 2	Completed by diploma	Dropout	Completed by GED ²	Completed by diploma	Dropout	Completed by GED ²	Completed by diploma	Dropout	Completed by GED ²	Completed by diploma
-	2	8	4	5	9	7	8	6	10	=	12	13
Number, in thousands Percent distribution	5,636	3,321 7.8	33,706 79.0	5,576 (122) 13.1 (0.3)	3,314 (92) 7.8 (0.2)	33,819 (379) 79.2 (0.3)	5,473 (121) 12.8 (0.2)	2,165 (73) 5.1 (0.2)	35,213 (390) 82.2 (0.3)	5,463 (121) 12.7 (0.2)	2,583 (81) 6.0 (0.2)	34,963 (388) 81.3 (0.3)
Sex Male Female Regard 18 and 19 20 and 21 22 to 24 25 to 29	100.0 57.0 43.0 100.0 19.6 18.5 24.8 37.1	100.0 47.3 52.7 100.0 13.4 16.2 25.6 44.8	100.0 48.4 51.6 100.0 15.2 16.2 44.4	100.0 (0.0) 53.5 (1.0) 100.0 (0.0) 18.8 (0.0) 18.8 (0.8) 24.5 (0.9) 38.8 (1.0)	100.0 (0.0) 49.6 (1.3) 50.4 (1.3) 100.0 (0.0) 142. (0.9) 147.2 (1.3)	100.0 (0.0) 48.0 (0.4) 52.0 (0.4) 100.0 (0.0) 15.3 (0.3) 16.5 (0.3) 25.4 (0.4)	100.0 (0.0) 54.2 (1.0) 45.8 (1.0) 100.0 (0.0) 18.5 (0.8) 18.5 (0.8) 23.9 (0.9) 39.4 (1.0)	100.0 (0.0) 52.4 (1.7) 47.6 (1.7) 100.0 (0.0) 11.3 (1.0) 12.8 (1.1) 29.9 (1.5) 45.9 (1.6)	100.0 (0.0) 48.0 (0.4) 52.0 (0.4) 100.0 (0.0) 17.5 (0.3) 17.5 (0.3) 25.8 (0.4) 41.4 (0.4)	100.0 (0.0) 55.2 (1.0) 44.8 (1.0) 100.0 (0.0) 17.9 (0.8) 24.8 (0.9) 38.2 (1.0)	100.0 (0.0) 49.2 (1.5) 50.8 (1.5) 100.0 (0.0) 12.5 (1.1) 29.6 (1.4) 41.8 (1.5)	100.0 (0.0) 48.1 (0.4) 10.0 (0.0) 15.6 (0.3) 18.1 (0.3) 25.5 (0.4) 40.9 (0.4)
Race/ethnicity White, non-Hispanic Black, non-Hispanic Hispanic Other	100.0 40.0 15.7 41.6 2.7	100.0 67.5 13.9 13.2 5.5	100.0 70.6 13.1 10.7 5.6	100.0 (0.0) 39.1 (1.0) 14.8 (0.8) 42.5 (1.2) 3.5 (0.4)	100.0 (0.0) 67.7 (1.3) 14.8 (1.0) 12.7 (1.0) 4.8 (0.7)	100.0 (0.0) 70.2 (0.4) 13.4 (0.3) 10.5 (0.3) 5.9 (0.2)	100.0 (0.0) 38.7 (1.0) 14.8 (0.8) 43.0 (1.2) 3.5 (0.4)	100.0 (0.0) 67.5 (1.5) 15.5 (1.3) 12.3 (1.2) 4.7 (0.8)	100.0 (0.0) 69.5 (0.4) 13.6 (0.3) 10.9 (0.3) 6.0 (0.2)	100.0 (0.0) 39.2 (1.0) 14.3 (0.8) 43.3 (1.2) 3.2 (0.4)	100.0 (0.0) 66.7 (1.4) 16.5 (1.2) 12.9 (1.2) 3.9 (0.7)	100.0 (0.0) 68.6 (0.4) 13.4 (0.3) 11.6 (0.3) 6.4 (0.2)
Educational attainment	0.000	100.0 † 47.1 36.1 6.9 8.0 1.9	100.0 † 38.3 33.8 7.2 17.1	100.0 (0.0) 100.0 (0.1) 100.0 (0.1)	100.0 (0.0) †† 45.8 (1.3) 36.3 (1.3) 6.7 (0.7) 9.0 (0.8) 2.1 (0.4)	100.0 (0.0) †† 37.2 (0.4) 33.8 (0.4) 7.5 (0.2) 18.1 (0.3) 3.4 (0.2)	100.0 (0.0)	100.0 (0.0)	100.0 (0.0) † † 36.1 (0.4) 35.0 (0.4) 7.6 (0.2) 17.7 (0.3) 3.5 (0.2)	100.0 (0.0)	100.0 (0.0) † † 60.9 (1.5) 26.7 (1.3) 7.0 (0.8) 4.8 (0.6) 0.7 (0.2)	100.0 (0.0) † † 36.6 (0.4) 35.3 (0.4) 7.7 (0.2) 17.0 (0.3) 3.4 (0.1)
Family income quartile	100.0 46.3 30.6 16.6 6.5	100.0 27.8 29.7 23.1 19.3	100.0 18.5 24.6 28.4 28.5	100.0 (0.0) 42.4 (1.0) 33.0 (1.0) 17.0 (0.8) 7.7 (0.5)	100.0 (0.0) 24.6 (1.2) 29.0 (1.2) 28.0 (1.2) 18.3 (1.0)	100.0 (0.0) 18.7 (0.3) 24.4 (0.4) 27.9 (0.4) 29.0 (0.4)	100.0 (0.0) 44.8 (1.0) 29.5 (0.9) 18.2 (0.8) 7.5 (0.5)	100.0 (0.0) 29.7 (1.5) 29.7 (1.5) 26.4 (1.5) 14.2 (1.2)	100.0 (0.0) 18.7 (0.3) 24.8 (0.4) 28.2 (0.4) 28.3 (0.4)	100.0 (0.0) 41.7 (1.0) 31.5 (1.0) 19.6 (0.8) 7.3 (0.5)	100.0 (0.0) 27.6 (1.4) 28.3 (1.4) 25.5 (1.3) 18.5 (1.2)	100.0 (0.0) 19.1 (0.3) 24.4 (0.4) 27.4 (0.4) 29.1 (0.4)
Employment status Employed	100.0 61.6 8.4 30.0	100.0 71.8 7.6 20.6	100.0 76.0 4.3 19.7	100.0 (0.0) 60.6 (1.0) 9.1 (0.6) 30.3 (0.9)	100.0 (0.0) 72.2 (1.2) 7.2 (0.7) 20.6 (1.1)	100.0 (0.0) 75.6 (0.4) 4.2 (0.2) 20.2 (0.3)	100.0 (0.0) 61.1 (1.0) 9.8 (0.6) 29.1 (0.9)	100.0 (0.0) 71.0 (1.5) 7.7 (0.9) 21.3 (1.4)	100.0 (0.0) 76.5 (0.0 3.6 (0.2) 19.8 (0.3)	100.0 (0.0) 61.1 (1.0) 12.2 (0.7) 26.7 (0.9)	100.0 (0.0) 67.1 (1.4) 9.1 (0.9) 23.8 (1.3)	100.0 (0.0) 73.2 (0.4) 5.2 (0.2) 21.6 (0.3)

†Not applicable.

¹ Due to questionnaire rewording, data are not comparable to figures for years prior to 2000.

² GED stands for General Educational Development test.

NOTE: Excludes persons still enrolled in high school. Data are based on sample surveys of the civilian noninstitutionalized population. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Survey, unpublished data. (This table was prepared May 2003.)



Table 108.—Percent of high school dropouts (status dropouts) among persons 16 to 24 years old, by sex and race/ethnicity: April 1960 to October 2001

		To	tal			M	en			Won	nen	
Year	All races	White, non- Hispanic	Black, non- Hispanic	Hispanic origin	All races	White, non- Hispanic	Black, non- Hispanic	Hispanic origin	All races	White, non- Hispanic	Black, non- Hispanic	Hispanic origin
1	2	3	4	5	6	7	8	9	10	11	12	13
1960 ¹ 1967 ² 1968 ² 1969 ² 1970 ²	27.2 — 17.0 — 16.2 — 15.2 — 15.0 —	15.4 — 14.7 — 13.6 — 13.2 —	28.6 — 27.4 — 26.7 — 27.9 —	==	27.8 — 16.5 — 15.8 — 14.3 — 14.2 —	14.7 — 14.4 — 12.6 — 12.2 —	30.6 — 27.1 — 26.9 — 29.4 —	==	26.7 — 17.3 — 16.5 — 16.0 — 15.7 —	—— 16.1 — 15.0 — 14.6 — 14.1 —	26.9 — 27.6 — 26.7 — 26.6 —	== == == ==
1971 ² 1972 1973 1974 1975	14.7 — 14.6 (0.3) 14.1 (0.3) 14.3 (0.3) 13.9 (0.3)	13.4 — 12.3 (0.3) 11.6 (0.3) 11.9 (0.3) 11.4 (0.3)	23.7 — 21.3 (1.1) 22.2 (1.1) 21.2 (1.0) 22.9 (1.1)	34.3 (2.2) 33.5 (2.2) 33.0 (2.1) 29.2 (2.0)	14.2 — 14.1 (0.4) 13.7 (0.4) 14.2 (0.4) 13.3 (0.4)	12.6 — 11.6 (0.4) 11.5 (0.4) 12.0 (0.4) 11.0 (0.4)	25.5 — 22.3 (1.6) 21.5 (1.5) 20.1 (1.5) 23.0 (1.6)	33.7 (3.2) 30.4 (3.2) 33.8 (3.0) 26.7 (2.8)	15.2 — 15.1 (0.4) 14.5 (0.4) 14.3 (0.4) 14.5 (0.4)	14.2 — 12.8 (0.4) 11.8 (0.4) 11.8 (0.4) 11.8 (0.4)	22.1 — 20.5 (1.4) 22.8 (1.5) 22.1 (1.5) 22.9 (1.4)	34.8 (3.1) 36.4 (3.2) 32.2 (2.9) 31.6 (2.9)
1976 1977 1978 1979	14.1 (0.3) 14.1 (0.3) 14.2 (0.3) 14.6 (0.3)	12.0 (0.3) 11.9 (0.3) 11.9 (0.3) 12.0 (0.3)	20.5 (1.0) 19.8 (1.0) 20.2 (1.0) 21.1 (1.0)	31.4 (2.0) 33.0 (2.0) 33.3 (2.0) 33.8 (2.0)	14.1 (0.4) 14.5 (0.4) 14.6 (0.4) 15.0 (0.4)	12.1 (0.4) 12.6 (0.4) 12.2 (0.4) 12.6 (0.4)	21.2 (1.5) 19.5 (1.5) 22.5 (1.5) 22.4 (1.5)	30.3 (2.9) 31.6 (2.9) 33.6 (2.9) 33.0 (2.8)	14.2 (0.4) 13.8 (0.4) 13.9 (0.4) 14.2 (0.4)	11.8 (0.4) 11.2 (0.4) 11.6 (0.4) 11.5 (0.4)	19.9 (1.4) 20.0 (1.4) 18.3 (1.3) 20.0 (1.3)	32.3 (2.8) 34.3 (2.8) 33.1 (2.8) 34.5 (2.8)
1980 1981 1982 1983 1984 1985	14.1 (0.3) 13.9 (0.3) 13.9 (0.3) 13.7 (0.3) 13.1 (0.3) 12.6 (0.3)	11.4 (0.3) 11.3 (0.3) 11.4 (0.3) 11.1 (0.3) 11.0 (0.3) 10.4 (0.3)	19.1 (1.0) 18.4 (0.9) 18.4 (1.0) 18.0 (1.0) 15.5 (0.9) 15.2 (0.9)	35.2 (1.9) 33.2 (1.8) 31.7 (1.9) 31.6 (1.9) 29.8 (1.9) 27.6 (1.9)	15.1 (0.4) 15.1 (0.4) 14.5 (0.4) 14.9 (0.4) 14.0 (0.4) 13.4 (0.4)	12.3 (0.4) 12.5 (0.4) 12.0 (0.4) 12.2 (0.4) 11.9 (0.4) 11.1 (0.4)	20.8 (1.5) 19.9 (1.4) 21.2 (1.5) 19.9 (1.5) 16.8 (1.4) 16.1 (1.4)	37.2 (2.7) 36.0 (2.6) 30.5 (2.7) 34.3 (2.8) 30.6 (2.8) 29.9 (2.8)	13.1 (0.4) 12.8 (0.4) 13.3 (0.4) 12.5 (0.4) 12.3 (0.4) 11.8 (0.4)	10.5 (0.4) 10.2 (0.4) 10.8 (0.4) 10.1 (0.4) 10.1 (0.4) 9.8 (0.4)	17.7 (1.3) 17.1 (1.2) 15.9 (1.3) 16.2 (1.3) 14.3 (1.2) 14.3 (1.2)	33.2 (2.6) 30.4 (2.5) 32.8 (2.7) 29.1 (2.6) 29.0 (2.6) 25.2 (2.7)
1986 1987 1988 1989 1990	12.2 (0.3) 12.6 (0.3) 12.9 (0.3) 12.6 (0.3) 12.1 (0.3)	9.7 (0.3) 10.4 (0.3) 9.6 (0.3) 9.4 (0.3) 9.0 (0.3)	14.2 (0.9) 14.1 (0.9) 14.5 (1.0) 13.9 (1.0) 13.2 (0.9)	30.1 (1.9) 28.6 (1.8) 35.8 (2.3) 33.0 (2.2) 32.4 (1.9)	13.1 (0.4) 13.2 (0.4) 13.5 (0.4) 13.6 (0.5) 12.3 (0.4)	10.3 (0.4) 10.8 (0.4) 10.3 (0.5) 10.3 (0.5) 9.3 (0.4)	15.0 (1.3) 15.0 (1.3) 15.0 (1.5) 14.9 (1.5) 11.9 (1.3)	32.8 (2.7) 29.1 (2.6) 36.0 (3.2) 34.4 (3.1) 34.3 (2.7)	11.4 (0.4) 12.1 (0.4) 12.2 (0.4) 11.7 (0.4) 11.8 (0.4)	9.1 (0.4) 10.0 (0.4) 8.9 (0.4) 8.5 (0.4) 8.7 (0.4)	13.5 (1.2) 13.3 (1.2) 14.0 (1.4) 13.0 (1.3) 14.4 (1.3)	27.2 (2.6) 28.1 (2.6) 35.4 (3.3) 31.6 (3.1) 30.3 (2.7)
1991 1992 ³ 1993 ³ 1994 ³	12.5 (0.3) 11.0 (0.3) 11.0 (0.3) 11.4 (0.3) 12.0 (0.3)	8.9 (0.3) 7.7 (0.3) 7.9 (0.3) 7.7 (0.3) 8.6 (0.3)	13.6 (0.9) 13.7 (0.9) 13.6 (0.9) 12.6 (0.8) 12.1 (0.7)	35.3 (1.9) 29.4 (1.9) 27.5 (1.8) 30.0 (1.2) 30.0 (1.1)	13.0 (0.4) 11.3 (0.4) 11.2 (0.4) 12.3 (0.4) 12.2 (0.4)	8.9 (0.4) 8.0 (0.4) 8.2 (0.4) 8.0 (0.4) 9.0 (0.4)	13.5 (1.4) 12.5 (1.3) 12.6 (1.3) 14.1 (1.1) 11.1 (1.0)	39.2 (2.7) 32.1 (2.7) 28.1 (2.5) 31.6 (1.6) 30.0 (1.6)	11.9 (0.4) 10.7 (0.4) 10.9 (0.4) 10.6 (0.4) 11.7 (0.4)	8.9 (0.4) 7.4 (0.4) 7.6 (0.4) 7.5 (0.4) 8.2 (0.4)	13.7 (1.3) 14.8 (1.4) 14.4 (1.3) 11.3 (1.0) 12.9 (1.1)	31.1 (2.7) 26.6 (2.6) 26.9 (2.5) 28.1 (1.7) 30.0 (1.7)
1996 3 1997 3 1998 3 1999 3 2000 3 2001 3	11.1 (0.3) 11.0 (0.3) 11.8 (0.3) 11.2 (0.3) 10.9 (0.3) 10.7 (0.3)	7.3 (0.3) 7.6 (0.3) 7.7 (0.3) 7.3 (0.3) 6.9 (0.3) 7.3 (0.3)	13.0 (0.8) 13.4 (0.8) 13.8 (0.8) 12.6 (0.8) 13.1 (0.8) 10.9 (0.7)	29.4 (1.2) 25.3 (1.1) 29.5 (1.1) 28.6 (1.1) 27.8 (1.1) 27.0 (1.1)	11.4 (0.4) 11.9 (0.4) 13.3 (0.4) 11.9 (0.4) 12.0 (0.4) 12.2 (0.4)	7.3 (0.4) 8.5 (0.4) 8.6 (0.4) 7.7 (0.4) 7.0 (0.4) 7.9 (0.4)	13.5 (1.2) 13.3 (1.2) 15.5 (1.2) 12.1 (1.1) 15.3 (1.2) 13.0 (1.1)	30.3 (1.7) 27.0 (1.6) 33.5 (1.6) 31.0 (1.6) 31.8 (1.6) 31.6 (1.6)	10.9 (0.4) 10.1 (0.4) 10.3 (0.4) 10.5 (0.4) 9.9 (0.4) 9.3 (0.3)	7.3 (0.4) 6.7 (0.4) 6.9 (0.4) 6.9 (0.4) 6.9 (0.4) 6.7 (0.4)	12.5 (1.1) 13.5 (1.1) 12.2 (1.1) 13.0 (1.1) 11.1 (1.0) 9.0 (0.9)	28.3 (1.7) 23.4 (1.6) 25.0 (1.6) 26.0 (1.5) 23.5 (1.5) 22.1 (1.4)

⁻Not available.

NOTE: "Status" dropouts are 16- to 24-year-olds who are not enrolled in school and who have not completed a high school program regardless of when they left school. People who have received GED credentials are counted as high school completers. All

data except for 1960 are based on October counts. Data are based upon sample surveys of the civilian noninstitutionalized population. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Survey, unpublished data; and U.S. Department of Education, National Center for Education Statistics, *Dropout Rates in the United States*. (This table was prepared October 2002.)



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¹ Based on the April 1960 decennial census.

²White and Black include persons of Hispanic origin.

^a Because of changes in data collection procedures, data may not be comparable with figures for earlier years.

Table 109.—Percent of high school dropouts (status dropouts) among persons 16 to 24 years old, by income level, and distribution of dropouts by labor force status and educational attainment: October 1970 to October 2001

	Dropout	Dropout ra	te of 16- to 2 income	24-year-olds, quartile	by family	Distribution	of dropouts	s, by labor fo	rce status	Distribution	on of dropout	s, by years o	of school cor	mpleted
Year	rate of 16- to 24- year-olds	Lowest quartile	Middle- low quartile	Middle- high quartile	Highest quartile	Total	Em- ployed ¹	Unem- ployed	Not in labor force	Total	Less than 9	9	10	11 or 12
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1970	15.0 (0.3)	28.0 (0.8)	21.2 (0.6)	11.7 (0.5)	5.2 (0.3)	100.0	49.8 (1.0)	10.3 (0.6)	39.9 (1.0)	100.0	28.5	20.6	26.8	24.0
1971	14.7 (0.3)	28.8 (0.8)	20.7 (0.6)	10.9 (0.4)	5.1 (0.3)	100.0	49.5 (1.0)	10.9 (0.6)	39.6 (0.9)	100.0	27.9	21.7	27.8	22.7
1972	14.6 (0.3)	27.6 (0.8)	20.8 (0.6)	10.2 (0.4)	5.4 (0.3)	100.0	51.2 (1.0)	10.2 (0.6)	38.6 (0.9)	100.0	27.5	20.8	29.0	22.7 25.3
1973	14.1 (0.3)	28.0 (0.8)	19.6 (0.6)	9.9 (0.4)	4.9 (0.3)	100.0	53.2 (1.0)	9.2 (0.6)	37.5 (0.9)	100.0	26.5 25.4	20.9 20.1	27.4 28.7	25.8 25.8
1974	14.3 (0.3)					100.0	51.8 (0.9)	12.3 (0.6)	35.9 (0.9)	100.0	25.4	20.1	20.7	23.0
1075	13.9 (0.3)	28.8 (0.8)	18.0 (0.5)	10.2 (0.4)	5.0 (0.3)	100.0	46.0 (0.9)	15.6 (0.7)	38.4 (0.9)	100.0	23.5	21.1	27.5	27.9
1975 1976	14.1 (0.3)	28.1 (0.7)	19.2 (0.6)	10.2 (0.4)	4.9 (0.3)	100.0	48.8 (0.9)	16.0 (0.7)	35.2 (0.9)	100.0	24.3	20.1	27.8	27.8
1977	14.1 (0.3)	28.5 (0.7)	19.0 (0.6)	10.4 (0.4)	4.5 (0.3)	100.0	52.9 (0.9)	13.6 (0.6)	33.6 (0.9)	100.0	24.3	21.7	27.3	26.6
1978	14.2 (0.3)	28.2 (0.7)	18.9 (0.6)	10.5 (0.4)	5.5 (0.3)	100.0	54.3 (0.9)	12.4 (0.6)	33.3 (0.9)	100.0	22.9	20.2	28.2	28.8
1979	14.6 (0.3)	28.1 (0.7)	18.5 (0.6)	11.5 (0.4)	5.6 (0.3)	100.0	54.0 (0.9)	12.7 (0.6)	33.3 (0.9)	100.0	22.6	21.0	28.6	27.8
	` ′				1	ļ					1			
1980	14.1 (0.3)	27.0 (0.7)	18.1 (0.6)	10.7 (0.4)	5.7 (0.3)	100.0	50.4 (0.9)	17.0 (0.7)	32.6 (0.9)	100.0	23.6	19.7	29.8	27.0 26.9
1981	13.9 (0.3)	26.4 (0.7)	17.8 (0.5)	11.1 (0.4)	5.2 (0.3)	100.0	49.8 (0.9)	18.3 (0.7)	31.9 (0.9)	100.0	24.3	18.6 20.8	30.2 28.8	26.9
1982	13.9 (0.3)	27.2 (0.7)	18.3 (0.6)	10.2 (0.4)	4.4 (0.3)	100.0	45.2 (1.0)	21.1 (0.8)	33.7 (0.9)	100.0	22.9	19.3	28.8	28.8
1983	13.7 (0.3)	26.5 (0.7)	17.8 (0.6)	10.5 (0.5)	4.1 (0.3)	100.0	48.4 (1.0)	18.2 (0.8)	33.4 (0.9)	100.0 100.0	23.6	21.4	27.5	27.5
1984	13.1 (0.3)	25.9 (0.7)	16.5 (0.6)	9.9 (0.4)	3.8 (0.3)	100.0	49.7 (1.0)	17.3 (0.8)	32.9 (1.0)	100.0	25.0	21.4	27.0	27.0
.005	40000	27.1 (0.7)	14.7 (0.6)	8.3 (0.4)	4.0 (0.3)	100.0	50.1 (1.1)	17.5 (0.8)	32.4 (1.0)	100.0	23.9	21.0	27.9	27.2
1985	12.6 (0.3) 12.2 (0.3)	25.4 (0.7)	14.7 (0.6)	8.0 (0.4)	3.4 (0.3)	100.0	51.1 (1.1)	16.4 (0.8)	32.5 (1.0)	100.0	25.4	21.5	25.7	27.4
1986 1987	12.6 (0.3)	25.5 (0.7)	16.6 (0.6)	8.0 (0.4)	3.6 (0.3)	100.0	52.4 (1.1)	13.6 (0.7)	34.0 (1.0)	100.0	25.9	20.7	26.0	27.5
1988	12.9 (0.3)	27.2 (0.8)	15.4 (0.6)	8.2 (0.5)	3.4 (0.3)	100.0	52.9 (1.2)	1 1	1 ##	100.0	28.9	19.3	25.1	26.8
1989	12.6 (0.3)	25.0 (0.8)	16.2 (0.7)	8.7 (0.5)	3.3 (0.3)	100.0	53.2 (1.2)	13.8 (0.8)	33.0 (1.1)	100.0	29.4	20.8	24.9	25.0
	, , ,	` '	, ,										l	
1990	12.1 (0.3)	24.3 (0.8)	15.1 (0.6)	8.7 (0.5)	2.9 (0.3)	100.0	52.5 (1.2)	13.3 (0.8)	34.2 (1.1)	100.0	28.6	20.9	24.4	26.1 24.9
1991	12.5 (0.3)	25.9 (0.8)	15.5 (0.6)	7.7 (0.5)	3.0 (0.3)		47.5 (1.2)	15.8 (0.9)	36.7 (1.1)	100.0	28.6	20.5 17.5	26.1 24.4	36.5
1992 2	11.0 (0.3)	23.4 (0.7)	12.9 (0.6)	7.3 (0.4)	2.4 (0.2)		47.6 (1.3)	15.0 (0.9)	37.4 (1.2)	100.0 100.0	21.6 20.5	16.6	24.4	38.8
1993 2	11.0 (0.3)	22.9 (0.7)	12.7 (0.6)	6.6 (0.4)	2.9 (0.3)		48.7 (1.3)	12.8 (0.8) 13.0 (0.8)	38.5 (1.2) 37.5 (1.2)	100.0	23.9	16.2	20.3	39.6
19942	11.4 (0.3)	20.7 (0.7)	13.7 (0.6)	8.7 (0.5)	4.9 (0.3)	100.0	49.5 (1.2)	13.0 (0.8)	37.3 (1.2)	100.0	25.5	10.2]	
40053	100/00	23.2 (0.7)	13.8 (0.6)	8.3 (0.5)	3.6 (0.3)	100.0	48.9 (1.2)	14.2 (0.8)	37.0 (1.2)	100.0	22.2	17.0	22.5	38.3
1995 ² 1996 ²	12.0 (0.3)		13.6 (0.6)	7.0 (0.4)	3.2 (0.3)	100.0		15.0 (0.9)	37.7 (1.2)	100.0		17.7	22.6	39.4
1996 ²	11.0 (0.3)	21.8 (0.7)	13.5 (0.6)	6.2 (0.4)	3.4 (0.3)	100.0		13.2 (0.9)	33.5 (1.2)	100.0	19.9	15.7	22.3	42.1
19982	11.8 (0.3)		14.9 (0.6)	7.7 (0.5)	3.5 (0.3)	100.0		10.3 (0.7)	34.6 (1.2)	100.0		14.9	21.4	42.6
1999 2	11.2 (0.3)		14.3 (0.6)	7.4 (0.4)	3.9 (0.3)	100.0	55.6 (1.2)	10.0 (0.7)	34.4 (1.2)	100.0	22.2	16.3	22.5	39.0
	' '		'					l	1					400
20002		20.7 (0.7)	12.8 (0.6)	8.3 (0.5)	3.5 (0.3)			12.3 (0.8)	30.8 (1.2)	100.0		15.3 16.9	23.1	40.0 40.9
2001 2	10.7 (0.3)			1		100.0	58.2 (1.2)	14.8 (0.9)	27.0 (1.1)	100.0	18.4	10.9	23.8	40.9

[‡] Did not meet reporting standard.

NOTE: "Status" dropouts are 16- to 24-year-olds who are not enrolled in school and who have not completed a high school program, regardless of when they left school.

People who have received GED credentials are counted as high school completers. Data are based on sample surveys of the civilian noninstitutionalized population. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Survey, unpublished data. (This table was prepared October 2002.)



⁻Not available.

Includes persons employed, but not currently working.

Data may not be comparable with figures for earlier years because of changes in data collection procedures.

Table 110.—Students with disabilities exiting the educational system, by age, type of disability, and basis of exit:
United States and outlying areas, 1998–99 and 1999–2000

			Nun	nber					Perc	ent		
Student characteristics	Gradua dipl	ted with oma	Graduat certif		Read maximu		Graduat diplo		Gradua certif		Read maximur	
	1998– 99	1999– 2000	1998– 99	1999 <u>–</u> 2000	1998– 99	1999– 2000	1998– 99	1999– 2000	1998– 99	1999– 2000	1998– 99	1999– 2000
1	2	3	4	5	6	7	8	9	10	11	12	13
Age group 14 to 21 (and over)	149,783 46 49 530 26,321 69,806 40,432 8,247 4,352	162,354 18 19 918 31,075 76,873 40,535 8,387 4,529	29,380 52 56 189 3,301 11,708 8,349 2,925 2,800	32,977 6 21 219 3,552 12,862 9,507 3,647 3,163	4,853 0 1 5 42 244 109 761 3,691	6,933 1 7 15 66 899 510 883 4,552	57.39 1.73 0.84 3.16 51.96 68.89 70.28 56.94 37.02	56.16 0.59 0.32 4.59 53.21 68.56 67.35 52.43 33.80	11.26 1.96 0.96 1.13 6.52 11.55 14.51 20.20 23.82	11.41 0.20 0.36 1.10 6.08 11.47 15.80 22.80 23.60	1.86 0.01 0.02 0.03 0.08 0.24 0.19 5.25 31.40	2.40 0.03 0.12 0.08 0.11 0.80 0.85 5.52 33.97
All disabilities Specific learning disabilities Mental retardation Serious emotional disturbance Speech or language impairments Multiple disabilities	149,783 100,879 16,016 13,743 4,346 2,095	162,354 108,848 16,387 14,835 4,790	29,380 13,771 10,288 1,900 499	32,977 15,428 11,157 2,222 548	4,853 1,025 2,231 403	6,933 1,970 2,799 760	57.39 63.25 41.56 41.91 65.34	56.16 62.11 39.45 40.06 66.08	11.26 8.63 26.70 5.38	11.41 8.80 26.86 6.00	1.86 0.64 5.79 1.23	2.40 1.12 6.74 2.05
Other health impairments Hearing impairments Orthopedic impairments Visual impairments Autism Deaf-blindness Traumatic brain injury	2,095 5,796 2,618 1,824 1,178 424 56 808	2,650 7,289 2,926 2,055 1,157 577 45 795	820 660 547 385 144 236 17 113	1,103 774 628 449 166 328 20 154	555 90 55 164 37 139 11 40	692 136 61 154 52 166 13 38	46.92 66.60 69.37 63.38 75.18 47.48 54.90 70.51	47.56 67.59 68.96 62.39 73.51 47.37 47.87 65.16	18.37 7.58 14.49 13.38 9.19 26.43 16.67 9.86	19.80 7.18 14.80 13.63 10.55 26.93 21.28 12.62	12.43 1.03 1.46 5.70 2.36 15.57 10.78 3.49	12.42 1.26 1.44 4.68 3.30 13.63 13.83 3.11

¹ The upper age mandate for providing special education and related services as defined by state law, practice, or court order.

SOURCE: U.S. Department of Education, Office of Special Education and Rehabilitative Services, Annual Report to Congress on the Implementation of The Individuals with Disabilities Education Act, and unpublished tabulations. (This table was prepared December 2002.)



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Table 111.—Average student proficiency in reading, by age and selected characteristics of students: 1971 to 1999

Selected characteristics of students	1971	1975	1980	1984	1988	1990	1992	1994	1996	1999
1	2	3	4	5	6	7	8	9	10	11
					9-year	-olds 1				
otal	207.6 (1.0)	210.0 (0.7)	215.0 (1.0)	210.9 (0.7)	211.8 (1.1)	209.2 (1.2)	210.5 (0.9)	211.0 (1.2)	212.5 (1.0)	211.7 (1.
Male	201.2 (1.1) 213.9 (1.0)	204.3 (0.8) 215.8 (0.8)	210.0 (1.1) 220.1 (1.1)	207.5 (0.8) 214.2 (0.8)	207.5 (1.4) 216.3 (1.3)	204.0 (1.7) 214.5 (1.2)	205.9 (1.3) 215.4 (0.9)	207.3 (1.3) 214.7 (1.4)	207.0 (1.4) 217.8 (1.1)	208.5 (1. 214.8 (1.
ace/ethnicity White, non-Hispanic	214.0 (0.9)	216.6 (0.7)	221.3 (0.8)	218.2 (0.8)	217.7 (1.4)	217.0 (1.3)	217.9 (1.0)	218.0 (1.3)	219.6 (1.2)	221.0 (1.
Black, non-Hispanic	170.1 (1.7) (2) —	181.2 (1.2) 182.7 (2.2)	189.3 (1.8) 190.2 (2.3)	185.7 (1.1) 187.2 (2.1)	188.5 (2.4) 193.7 (3.5)	181.8 (2.9) 189.4 (2.3)	184.5 (2.2) 191.7 (3.1)	185.4 (2.3) 185.9 (3.9)	190.9 (2.6) 194.8 (3.4)	185.5 (2 193.0 (2
arental education Not high school graduate	188.6 (1.5)	189.9 (1.3)	194.3 (1.6)	195.1 (1.4)	192.5 (4.9)	192.6 (3.2) 209.1 (1.8)	194.9 (4.5) 207.4 (1.5)	189.1 (4.0) 207.1 (2.6)	197.3 (3.4) 206.8 (2.0)	199.1 (3 206.2 (2
Graduated high school	207.8 (1.2) 223.9 (1.1)	211.3 (0.9) 221.5 (0.9)	213.0 (1.3) 226.0 (1.1)	208.9 (1.0) 222.9 (0.9)	210.8 (2.2) 220.0 (1.7)	217.7 (2.0)	219.5 (1.4)	221.0 (1.3)	219.4 (1.4)	219.7
ontrol of school Public Private			213.5 (1.1) 227.0 (1.8)	209.4 (0.8) 222.8 (1.6)	210.2 (1.2) 223.4 (3.0)	207.5 (1.4) 228.3 (3.3)	208.6 (1.0) 224.7 (2.3)	209.4 (1.4) 225.0 (2.7)	210.2 (1.0) 226.6 (3.0)	209.9 (225.7 (
egion Northeast	213.0 (1.7)	214.8 (1.3)	221.1 (2.1)	215.7 (1.7)	215.2 (2.6)	217.4 (2.2)	217.6 (2.6)	217.4 (2.9)	220.0 (1.8) 206.0 (2.8)	222.0 (i
Southeast	193.9 (2.9) 214.9 (1.2)	201.1 (1.2) 215.5 (1.2)	210.3 (2.3) 216.7 (1.4)	204.3 (1.6) 215.3 (1.5)	207.2 (2.1) 218.2 (2.2) 207.9 (2.6)	197.4 (3.2) 212.7 (2.0) 209.6 (2.8)	199.3 (2.0) 215.8 (1.6) 209.3 (2.3)	208.4 (3.0) 214.3 (2.3) 205.1 (2.8)	215.0 (2.6) 210.0 (1.9)	215.0 (i 206.0 (i
West	205.0 (2.0)	207.0 (2.0)	212.8 (1.8)	207.8 (1.5)		ur-olds 1	203.5 (2.0)	200.7 (2.0)		
otal	255.2 (0.9)	255.9 (0.8)	258.5 (0.9)	257.1 (0.5)	257.5 (1.0)	256.8 (0.8)	259.8 (1.2)	257.9 (0.9)	257.9 (1.0)	259.4 (
Male	249.6 (1.0) 260.8 (0.9)	249.6 (0.8) 262.3 (0.9)	254.3 (1.1) 262.6 (0.9)	252.6 (0.6) 261.7 (0.6)	251.8 (1.3) 263.0 (1.0)	250.5 (1.1) 263.1 (1.1)	254.1 (1.7) 265.3 (1.2)	250.6 (1.2) 265.7 (1.2)	251.1 (1.2) 264.3 (1.2)	253.5 (265.2 (
Femaleace/ethnicity White, non-Hispanic	260.9 (0.7)	262.3 (0.9)	264.4 (0.7)	262.6 (0.6)	261.3 (1.1)	262.3 (0.9)	266.4 (1.2)	265.1 (1.1)	265.9 (1.0)	266.7
Black, non-Hispanic	222.4 (1.2) (²) —	225.7 (1.2) 232.5 (3.0)	232.8 (1.5) 237.2 (2.0)	236.3 (1.0) 239.6 (1.7)	242.9 (2.4) 240.1 (3.5)	241.5 (2.2) 237.8 (2.3)	237.6 (2.3) 239.2 (3.5)	234.3 (2.4) 235.1 (1.9)	234.0 (2.6) 238.3 (2.9)	238.2 243.8
arental education Not high school graduate	238.4 (1.3)	238.7 (1.2)	238.5 (1.1)	240.0 (0.9)	246.5 (2.1)	240.8 (1.8)	239.2 (2.6) 252.1 (1.7)	236.7 (2.4) 251.4 (1.4)	239.3 (2.8) 250.9 (1.5)	237.9 251.4
Graduated high school	255.5 (0.8) 270.2 (0.8)	254.6 (0.7) 269.8 (0.8)	253.5 (0.9) 270.9 (0.8)	253.4 (0.7) 267.6 (0.7)	252.7 (1.2) 265.3 (1.4)	251.4 (0.9) 266.9 (1.0)	269.9 (1.4)	268.5 (1.2)	268.7 (1.2)	269.6
control of school Public Private		==	256.9 (1.1) 270.6 (1.5)	255.2 (0.6) 271.2 (1.7)	256.1 (1.0) 268.3 (2.8)	255.0 (0.8) 269.7 (2.9)	257.2 (1.3) 276.3 (2.6)	255.6 (1.0) 275.8 (3.4)	256.0 (1.1) 273.0 (3.4)	256.9 276.4
Region Northeast	261.1 (2.0)	258.5 (1.8)	260.0 (1.8)	260.4 (0.6)	258.6 (2.4)	258.9 (1.8)	264.6 (3.2)	269.0 (2.0)	259.0 (2.6)	263.0
Southeast	244.7 (1.7) 260.1 (1.8)	24 9 .3 (1.5) 261.5 (1.4)	252.6 (1.6) 264.5 (1.4)	256.4 (1.5) 258.8 (1.0)	257.6 (2.2) 255.9 (2.0)	255.5 (2.2) 257.4 (1.5)	253.8 (2.5) 263.5 (3.0)	252.7 (2.5) 259.3 (3.3) 252.9 (2.1)	251.0 (3.3) 267.0 (1.8) 257.0 (1.7)	254.0 261.0 259.0
West	253.6 (1.3)	253.2 (1.7)	256.4 (2.0)	253.8 (0.9)	257.9 (2.1)	255.6 (1.6) ar-olds ¹	257.5 (1.6)	252.9 (2.1)	237.0 (1.7)	200.0
Fotal	285.2 (1.2)	285.6 (0.8)	285.5 (1.2)	288.8 (0.6)	290.1 (1.0)	290.2 (1.1)	289.7 (1.1)	288.1 (1.3)	287.6 (1.1)	287.8
Male	<u> </u>	279.7 (1.0)	281.8 (1.3)	283.8 (0.6)	286.0 (1.5)	284.0 (1.6)	284.2 (1.6)	281.7 (2.2)	280.6 (1.3)	281.5
Female		291.2 (1.0)	289.2 (1.2)				295.7 (1.1)	294.7 (1.5)	295.1 (1.2)	294.6
White, non-HispanicBlack, non-Hispanic	238.7 (1.7)	293.0 (0.6) 240.6 (2.0)	292.8 (0.9) 243.1 (1.8)		274.4 (2.4)	267.3 (2.3)	297.4 (1.4) 260.6 (2.1)		295.1 (1.2) 266.1 (2.7) 265.4 (4.1)	294.6 263.9 270.7
Hispanic Parental education		252.4 (3.6)	261.4 (2.7)	ļ	1				267.3 (3.2)	
Not high school graduate	283.0 (1.2)	262.5 (1.3) 281.4 (1.1) 300.6 (0.7)	262.1 (1.5) 277.5 (1.0) 298.9 (1.0)		282.0 (1.3)	282.9 (1.4)	280.5 (1.6)	276.1 (1.9)	273.4 (1.7) 297.7 (1.2)	273.9 297.5
Post high school Control of school Public		300.6 (0.7)	284.4 (1.2)	1		288.6 (1.1)	287.8 (1.0)	286.0 (1.5)	287.0 (1.1)	285.6
Private			298.4 (2.7)	303.0 (2.0)	299.6 (3.8)	311.0 (4.2)	309.6 (4.2)	306.1 (5.8)	294.2 (5.7)	307.2
NortheastSoutheast	270.5 (2.4)	289.1 (1.7) 276.5 (1.4)		284.7 (1.6)	285.5 (2.1)	285.1 (2.5)	278.4 (2.9)	283.5 (2.8)	292.0 (2.8) 279.0 (2.6)	295.0 279.0 292.0
Central West		291.8 (1.4) 281.6 (1.9)							293.0 (2.1) 287.0 (2.4)	286.0

[—]Not available.

NOTE: These test scores are from the National Assessment of Educational Progress (NAEP). The NAEP scores have been evaluated at certain performance levels. A score of 300 implies an ability to find, understand, summarize, and explain relatively complicated literary and informational material. A score of 250 implies an ability to search for specific information, interrelate ideas, and make generalizations about literature, science, and social studies materials. A score of 200 implies an ability to understand, combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information. A score of 150 implies an ability to follow brief written directions and carry out simple, discrete reading tasks. Scale ranges from 0 to 500. Some data have been revised from previously published figures. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, NAEP Trends in Academic Progress, various years, by Educational Testing Service. (This table was prepared August 2000.)



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¹ Excludes persons not enrolled in school.

²Test scores of Hispanics were not tabulated separately.

Percentile	1971	1975	1980	1984	1988	1000	1000	1007	1006		1999	
					200		7661	† 66.	086	Total	Male	Female
1	2	3	4	5	9	2	8	6	10	=	12	13
						9-ye	9-year-olds					
Average Standard deviation	207.6 (1.0) 42.1 (0.4)	210.0 (0.7) 38.6 (0.3)	215.0 (1.0) 37.9 (0.4)	210.9 (0.7) 41.1 (0.4)	211.8 (1.1) 41.2 (1.0)	209.2 (1.2) 44.7 (0.8)	210.5 (0.9) 40.3 (0.6)	211.0 (1.2) 40.5 (0.8)	212.5 (1.0) 39.0 (0.8)	211.7 (1.3) 39.1 (0.7)	208.5 (1.6) 40.6 (0.9)	214.8 (1.5) 37.5 (0.9)
5th Percentiles 5th 10th 25th 25th 55th 55th	134.8 (2.0) 151.6 (1.6) 180.0 (1.3) 209.3 (1.0)	143.2 (1.3) 159.2 (1.1) 185.2 (0.8) 211.9 (0.8)	148.5 (1.6) 165.1 (1.4) 191.1 (1.2) 217.2 (0.9)	140.5 (1.2) 156.7 (1.2) 183.7 (1.2) 212.6 (1.0)	141.9 (3.6) 156.7 (2.1) 184.3 (1.8) 213.7 (1.4)	134.8 (3.2) 150.1 (1.9) 178.7 (1.8) 210.3 (1.5)	140.7 (1.6) 156.0 (1.5) 183.1 (1.5) 213.6 (0.9)	140.1 (2.6) 155.6 (2.5) 184.1 (1.9) 214.8 (1.1)	144.6 (2.4) 159.7 (2.1) 186.1 (1.3) 215.4 (1.2)	143.4 (1.3) 158.3 (1.4) 185.0 (2.0) 214.8 (1.7)	138.8 (1.6) 152.9 (2.3) 180.3 (1.8) 211.5 (2.3)	149.7 (3.1) 164.2 (2.6) 189.3 (1.6) 218.0 (2.7)
90th 95th	236.7 (1.0) 260.5 (0.8) 274.1 (0.9)	236.5 (0.9) 258.1 (0.8) 270.6 (0.1)		239.6 (0.9) 262.8 (0.9) 276.5 (1.4)	240.1 263.0 277.5	240.3 (1 265.7 (1 280.4 (1	239.3 (1.2) 259.9 (1.2) 272.1 (1.2)	こここ	ರರರ	400	- 4 ଛ ମ୍ଭାର୍	يفيف
						13-ye	3-year-olds					
Average Standard deviation	255.2 (0.9) 35.7 (0.4)	255.9 (0.8) 35.8 (0.3)	258.5 (0.9) 34.9 (0.4)	257.1 (0.6) 35.5 (0.3)	257.5 (1.0) 34.7 (0.5)	256.8 (0.8) 36.0 (0.6)	259.8 (1.2) 39.4 (0.8)	257.9 (0.9) 39.8 (0.7)	257.9 (1.0) 39.1 (0.9)	259.4 (1.0) 38.4 (0.8)	253.5 (1.3) 38.9 (1.1)	265.2 (1.2) 37.0 (1.0)
Sth Percentiles Sth 10th 25th 50th 75th 90th 95th	192.8 (1.8) 207.8 (1.4) 232.3 (1.2) 257.0 (1.0) 279.9 (0.8) 299.6 (0.9) 310.8 (0.9)	193.5 (1.1) 208.7 (1.0) 232.9 (1.0) 257.7 (0.9) 280.6 (0.8) 300.5 (1.0) 311.8 (1.0)	199.1 (1.9) 212.8 (1.5) 235.3 (1.1) 259.6 (0.8) 282.8 (0.8) 302.3 (0.8) 313.9 (0.8)	196.7 (1.1) 210.2 (0.9) 233.9 (0.8) 258.2 (0.8) 281.6 (0.6) 301.7 (0.8) 313.7 (1.0)	199.5 (1.7) 212.9 (1.2) 234.2 (1.2) 257.9 (1.1) 281.4 (1.4) 301.6 (1.0) 313.7 (1.3)	195.7 (1.9) 209.8 (1.8) 233.2 (1.0) 257.3 (0.9) 281.5 (0.8) 302.0 (1.0) 314.4 (1.3)	190.9 (2.8) 207.9 (1.9) 234.7 (1.8) 261.6 (1.6) 287.0 (1.4) 309.2 (1.8) 321.9 (2.6)	188.2 (4.9) 205.1 (1.7) 232.5 (1.2) 260.1 (1.1) 285.2 (1.1) 307.4 (1.4)	189.1 (2.3) 206.4 (2.1) 233.1 (1.5) 260.1 (0.9) 284.8 (0.8) 306.1 (1.4) 319.3 (1.8)	193.4 (2.6) 209.2 (1.6) 234.2 (1.1) 261.0 (1.5) 285.8 (1.6) 308.2 (2.4) 320.1 (1.2)	186.3 (3.6) 201.4 (1.9) 227.4 (2.0) 255.2 (1.4) 281.1 (2.4) 302.3 (2.3) 313.7 (1.7)	203.0 (3.0) 217.5 (2.4) 240.4 (1.2) 266.3 (1.2) 290.7 (2.6) 312.3 (2.1) 324.9 (2.0)
						17-ye	17-year-olds					
Average Standard deviation	285.2 (1.2) 45.8 (0.5)	285.6 (0.8) 44.0 (0.6)	285.5 (1.2) 41.8 (0.6)	288.8 (0.8) 40.3 (0.3)	290.1 (1.0) 37.1 (0.7)	290.2 (1.1) 41.3 (0.7)	289.7 (1.1) 43.0 (0.6)	288.1 (1.3) 44.4 (1.0)	287.6 (1.1) 42.2 (0.8)	287.8 (1.3) 41.8 (0.8)	281.5 (1.6) 42.8 (1.2)	294.6 (1.4) 39.6 (0.8)
5th Percentiles 10th 25th 25th 25th 95th 95th	206.1 (1.5) 225.3 (1.7) 225.9 (1.6) 287.7 (1.4) 316.7 (1.0) 341.7 (1.1) 356.5 (1.5)	209.3 (3.0) 228.4 (1.7) 257.8 (1.1) 287.9 (0.7) 315.7 (0.7) 340.0 (0.9) 354.3 (0.7)	213.0 (1.7) 230.6 (1.8) 258.7 (1.2) 287.5 (1.4) 314.6 (1.2) 337.5 (1.4) 350.9 (1.3)	219.9 (1.3) 236.0 (0.9) 262.5 (1.1) 290.3 (0.9) 316.8 (0.9) 339.6 (0.7) 352.6 (1.0)	226.1 (1.3) 241.5 (2.2) 265.7 (1.8) 291.1 (1.9) 316.0 (1.4) 336.9 (2.1) 348.7 (1.8)	220.0 (2.3) 236.9 (3.1) 263.5 (1.3) 291.1 (1.3) 318.6 (1.5) 342.7 (2.1) 356.0 (1.7)	214.3 (2.9) 232.7 (2.7) 262.6 (1.1) 293.0 (1.2) 319.4 (1.4) 342.7 (1.8) 355.8 (1.9)	210.8 (3.6) 230.0 (3.1) 259.8 (1.8) 289.9 (1.8) 318.7 (1.8) 343.0 (1.8) 357.7 (1.7)	214.1 (2.5) 232.0 (1.7) 259.9 (1.1) 288.9 (1.9) 316.4 (1.6) 341.0 (1.7) 355.1 (2.6)	215.0 (4.5) 233.1 (3.7) 260.7 (2.2) 289.2 (1.8) 316.4 (1.2) 340.6 (2.2) 355.1 (1.7)	206.8 (3.2) 224.5 (2.3) 253.0 (2.2) 283.2 (1.6) 331.2 (1.9) 350.3 (6.4)	228.7 (5.7) 244.4 (1.9) 268.4 (1.6) 295.3 (1.6) 321.6 (1.9) 345.4 (2.9) 359.1 (3.0)

NOTE: All age groups exclude persons not enrolled in school. These test scores are from the National Assessment of Educational Progress (NAEP). The NAEP scores have been evaluated at certain performance levels. A score of 300 implies an ability to find, understand, summarize, and explain relatively complicated literary and informational material. A score of 250 implies an ability to search for specific information, interrelate icleas, and make generalizations about literature, science, and social studies materials. A score of 200 implies an ability to understand, combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information. A

score of 150 implies an ability to follow brief written directions and carry out simple, discrete reading tasks. Scale ranges from 0 to 500. Some data revised from previously published figures. Standard errors appear in parentheses. SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, MAEP Trends in Academic Progress, various years, by Educational Testing Service. (This table was prepared August 2000.)



Table 113.—Student proficiency in reading, by age, amount of time spent on homework, and reading habits: 1984, 1994, 1996, and 1999

Fire anoth on home walk and roading		9-year	-olds			13-yea	r-olds			17-yeai	-olds	
Fime spent on homework and reading habits	1984	1994	1996	1999	1984	1994	1996	1999	1984	1994	1996	1999
1	2	3	4	5	6	7	8	9	10	11	12	13
	1				Average p	roficiency				_		
Materials read a few times a year or more			215 (2.2)	040 (0.7)	260 (1.2)	261 (2.3)	262 (2.5)	263 (1.9)	290 (1.5)	293 (2.1)	294 (2.8)	292 (2.6
Poems	211 (1.9)	210 (2.9)	215 (2.8)	213 (2.7)		263 (2.1)	262 (2.4)	264 (2.3)	290 (1.7)	294 (2.4)	293 (2.3)	294 (2.7
Plays	211 (2.5)	207 (3.0)	214 (4.1)	211 (3.7)	260 (1.3) 261 (1.3)	261 (2.1)	262 (2.3)	263 (2.1)	292 (1.4)	293 (2.4)	293 (2.3)	291 (2.8
Biographies	213 (2.4)	210 (3.4)	220 (3.2)	215 (3.0)		260 (2.1)	261 (2.2)	261 (1.7)	289 (1.4)	293 (2.4)	290 (2.2)	291 (2:
Science books	212 (1.6)	211 (2.6)	214 (2.0)	213 (2.1)	259 (1.2)	260 (2.1)	262 (2.2)	262 (2.1)	289 (1.4)	293 (2.3)	292 (2.8)	292 (2.
Books about other times	211 (1.7)	211 (2.6)	213 (2.3)	213 (2.5)	259 (1.1)	200 (2.2)	202 (2.2)	202 (2.1)	200 (1.4)			
requency of reading for fun				045 (0.4)	064 (1.4)	272 (3.2)	269 (3.3)	272 (3.2)	297 (1.5)	302 (4.2)	302 (5.2)	301 (4.
Daily	214 (1.1)	215 (2.3)	213 (2.0)	215 (2.4)	264 (1.4)	255 (3.1)	258 (3.2)	263 (3.2)	290 (1.7)	286 (4.1)	293 (4.0)	289 (2
Weekly	212 (1.7)	214 (3.1)	212 (2.6)	215 (2.6)	255 (1.4)	255 (5.1)	259 (4.6)	260 (3.7)	290 (1.8)	286 (4.5)	290 (5.6)	286 (4
Monthly	204 (3.3)	213 (5.8)	210 (5.0)	211 (4.2)	255 (2.1)	252 (5.4)	203 (4.0)	253 (4.4)	279 (2.7)	281 (8.2)	285 (5.6)	283 (4.
Yearly	197 (4.2)			105 (0.00)	252 (3.6)	232 (5.4)	236 (4.8)	242 (5.3)	269 (2.4)	258 (5.2)	270 (5.0)	262 (5
Never	198 (2.7)	193 (3.9)	199 (4.3)	195 (3.3)	239 (2.5)	237 (3.1)	230 (4.0)	242 (0.0)	200 (2.17	200 (0,2)		`
Reading of books, newspapers, and magazines						()	(O A)	050 (0.0)	070 (0.0)	279 (4.0)	275 (4.5)	276 (3
Yearly/monthly	207 (1.6)	206 (3.8)	208 (3.1)	209 (2.9)	244 (1.7)	245 (3.7)	249 (3.4)	252 (2.9)	270 (2.0)	295 (2.8)	294 (3.2)	292 (2
Weekly	219 (2.5)	216 (3.7)	221 (4.7)	220 (3.5)	261 (1.6)	262 (2.6)	262 (3.0)	261 (3.3)	288 (1.5)		295 (4.8)	299 (6
Daily	211 (3.8)		l ——	214 (6.3)	269 (2.2)	275 (3.9)	270 (3.4)	271 (4.0)	299 (1.9)	296 (4.0)	295 (4.6)	255 (0
•	` ′	Ì							1	\		\
ime spent on homework None	212 (0.9)	213 (2.0)	210 (1.9)	210 (1.9)	254 (0.8)	250 (1.7)	254 (1.3)	251 (2.0)	276 (0.7)	273 (2.3)	274 (1.9)	275 (2
Didn't do assignment	199 (2.1)	200 (4.3)	196 (5.2)	204 (4.4)	247 (1.7)	243 (5.6)	249 (3.3)	249 (4.2)	287 (1.2)	285 (2.1)	281 (2.2)	282 (3
Less than 1 hour	217 (0.7)	212 (1.4)	215 (1.0)	214 (1.5)	261 (0.6)	261 (1.3)	258 (1.6)	262 (1.2)	290 (0.8)	288 (1.6)	289 (1.5)	291 (2
1 to 2 hours	216 (1.3)	214 (3.0)	219 (2.1)	215 (3.2)	266 (0.7)	268 (1.7)	266 (1.6)	269 (1.6)	296 (0.8)	297 (1.7)	296 (2.1)	296 (2
More than 2 hours	201 (1.8)	193 (6.1)	199 (4.5)	197 (3.5)	265 (1.2)	270 (2.4)	268 (2.3)	269 (3.0)	303 (1.1)	306 (3.1)	307 (3.4)	300 (2
•					Pe	rcent	l	·	<u> </u>			† –
Materials read a few times a year or more					_			(4.6)	70 (4.4)	05 (0.0)	80 (1.8)	85 (2
Poems	70 (1.5)	62 (2.3)	60 (1.9)	64 (2.4)	68 (1.3)	79 (1.4)	80 (1.9)	77 (1.6)	76 (1.1)	85 (2.2) 70 (2.1)	67 (1.6)	72 (2
Plays	56 (1.4)	45 (2.2)	42 (2.3)	44 (2.2)	59 (1.4)	63 (2.3)	67 (2.1)	61 (1.8)	63 (1.0)		66 (1.7)	70 (1
Biographies	45 (1.5)	47 (2.1)	46 (2.4)	49 (3.0)	62 (1.3)	68 (1.7)	65 (2.6)	72 (2.1)	59 (1.2) 70 (1.1)	69 (1.8) 84 (1.9)	82 (2.0)	84 (
Science books	84 (1.3)	87 (1.8)	83 (2.2)	80 (1.6)	90 (1.1)	92 (1.4)	90 (1.9)	89 (1.2) 84 (1.3)	81 (0.9)	82 (2.0)	81 (1.9)	81 (
Books about other times	79 (1.2)	79 (2.0)	78 (1.6)	79 (1.9)	83 (1.1)	83 (1.8)	84 (1.8)	04 (1.3)		' '		1
Frequency of reading for fun	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100
Daily	53 (1.0)	58 (1.6)	54 (1.9)	54 (1.6)	35 (1.0)			28 (1.7)	34 (1.1)			
Weekly	28 (0.8)	25 (1.5)	27 (1.8)	26 (1.5)	35 (1.2)							
Monthly	7 (0.6)	5 (0.6)	8 (1.0)	6 (0.6)	14 (0.8)				17 (0.5)			
Yearly	3 (0.3)	3 (0.6)	3 (0.5)	4 (0.7)	7 (0.5)				10 (0.5)			
Never	9 (0.5)	9 (0.8)	8 (0.8)	10 (0.8)	8 (0.6)	12 (1.7)	13 (1.5)	9 (1.4)	9 (0.6)	12 (1.4)	10 (2.1)	1 .00
Reading of books, newspapers, and maga	. 100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —		100 —	100
zines	59 (1.5)	1	67 (2.3)		30 (1.5)			32 (2.3)				
Yearly/monthly	31 (1.5)				49 (1.1)							
Weekly Daily	11 (0.9)	1 - ' '	, ,		21 (1.1)				27 (1.3)	23 (1.8)	23 (1.9)	21 (
•	100 —	100 —	. 100 —	100 —	100 —	100 —	100 —	100 —				
Time spent on homework None					23 (0.8	23 (1.4)) 22 (1.8)					
Didn't do assignment					4 (0.2		5 (0.5)					
Less than 1 hour	1 2	, , , , , , ,			36 (0.7							
	1 11		1 1 1	,								
1 to 2 hours	::	, , ,					8 (0.9	8 (0.8)	13 (0.6) 13 (0.9) 11 (0.7) 12
MICH MINIT 2 HOURS	1 5,5.2	, , , , , , , , , , , , , , , , , , , ,	' ' ',"."	- , ,	<u> </u>							

-Not available.

NOTE: All age groups exclude persons not enrolled in school. These test scores are from the National Assessment of Educational Progress (NAEP). The NAEP scores have been evaluated at certain performance levels. A score of 300 implies an ability to find, understand, summarize and explain relatively complicated literary and informational material. A score of 250 implies an ability to search for specific information, increasing interesting specific information, increasing interesting services and exclusive science and exclusive strategies. ideas, and make generalizations about literature, science, and social studies materials. A score of 200 implies an ability to understand, combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information. A score of 150 implies an ability to follow brief written directions and carry out simple, discrete reading tasks. Scale ranges from 0 to 500. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, NAEP Trends in Academic Progress, various years, by Educational Testing Service. (This table was prepared November 2001.)





Table 114.—Percent of students at or above selected reading proficiency levels, by sex, race/ethnicity, and age: 1971 to 1999

				19/1 (0	ם פפו ע					
Sex, race/ethnicity, and level	1971	1975	1980	1984	1988	1990	1992	1994	1996	1999
1	2	3	4	5	6	7	8	9	10	11
Total			<u> </u>			9-year-olds 1				
Level 1502	90.6 (0.5) 58.7 (1.0)	93.1 (0.4) 62.1 (0.8)	94.6 (0.4)	92.3 (0.3)	92.7 (0.7)	90.1 (0.9)	92.3 (0.4) 62.0 (1.1)	92.1 (0.7)	93.5 (0.6)	93.0 (0.7)
Level 2003 Level 2504 Male	15.6 (0.6)	14.6 (0.6)	67.7 (1.0) 17.7 (0.8)	92.3 (0.3) 61.5 (0.7) 17.2 (0.6)	92.7 (0.7) 62.6 (1.3) 17.5 (1.1)	90.1 (0.9) 58.9 (1.3) 18.4 (1.0)	62.0 (1.1) 16.2 (0.8)	63.3 (1.4) 16.5 (1.2)	64.2 (1.3) 16.7 (0.8)	93.0 (0.7) 63.7 (1.4) 15.9 (1.0)
Level 150 ²	87.9 (0.7) 52.7 (1.2) 12.0 (0.6)	91.0 (0.5) 56.2 (1.0)	92.9 (0.5) 62.7 (1.1)	90.4 (0.5) 58.0 (0.9)	90.4 (0.9) 58.4 (1.8) 15.8 (1.4)	87.9 (1.4) 53.8 (1.9) 16.1 (1.2)	90.2 (0.8) 56.9 (1.6) 14.2 (1.0)	90.2 (1.0)	91.6 (0.8)	
		11.5 (0.6)	14.6 (0.9)	15.9 (0.7)	15.8 (1.4)	16.1 (1.2)	14.2 (1.0)	59.2 (1.5) 15.2 (1.2)	91.6 (0.8) 58.3 (2.0) 14.1 (1.3)	91.0 (1.1) 61.0 (1.8) 15.0 (1.3)
Level 150 ²	93.2 (0.5) 64.6 (1.1) 19.2 (0.8)	95.3 (0.3) 68.1 (0.8)	96.4 (0.4)	94.2 (0.4) 65.2 (0.8)	94.9 (1.0) 66.9 (1.4) 19.1 (1.2)	92.4 (1.1) 64.2 (1.2) 20.8 (1.2)	94.4 (0.6) 67.3 (1.2)	94.0 (0.8) 67.3 (1.9)	95.3 (0.6) 69.9 (1.6) 19.2 (1.3)	95.0 (0.8) 67.0 (1.6)
White ⁵ Level 150 ²	94.0 (0.4)	17.7 (0.8) 96.0 (0.3)	97.1 (0.2)	18.4 (0.7)			18.2 (1.1)	17.8 (1.5)		17.0 (1.3)
Level 150 ² Level 200 ³ Level 250 ⁴	65.0 (1.0) 18.0 (0.7)	96.0 (0.3) 69.0 (0.8) 17.4 (0.7)	74.2 (0.7) 21.0 (0.9)	95.4 (0.3) 68.6 (0.8) 20.9 (0.7)	95.1 (0.7) 68.4 (1.6) 20.3 (1.5)	93.5 (0.9) 66.0 (1.4) 22.6 (1.2)	95.8 (0.5) 69.3 (1.2) 19.6 (1.0)	95.7 (0.5) 70.1 (1.5) 19.7 (1.5)	96.4 (0.6) 71.4 (1.5)	97.0 (0.4) 73.0 (1.6)
Black 5 Level 150 2 Level 200 3 Level 250 4	69.7 (1.7)	80.7 (1.1)	84.9 (1.4)				79.6 (2.2)		20.4 (1.1)	20.0 (1.4)
Level 2504	22.0 (1.5) 1.6 (0.5)	31.6 (1.5) 2.0 (0.3)	41.3 (1.9) 4.1 (0.6)	81.3 (1.0) 36.6 (1.5) 4.5 (0.5)	83.2 (2.4) 39.4 (2.9) 5.6 (1.2)	76.9 (2.7) 33.9 (3.4) 5.2 (1.5)	36.6 (2.2) 4.6 (0.8)	78.7 (2.4) 38.3 (2.8) 4.4 (1.5)	84.5 (1.9) 41.8 (3.2) 6.0 (1.1)	82.0 (2.5) 36.0 (3.0) 4.0 (1.1)
Hispanic Level 150 ² Level 200 ³ Level 250 ⁴	==	80.8 (2.5) 34.6 (3.0)	84.5 (1.8) 41.6 (2.6)	82.0 (2.1) 39.6 (2.2) 4.3 (0.6)	85.6 (3.5) 45.9 (3.3) 8.6 (2.3)	83.7 (1.8) 40.9 (2.7)	83.4 (2.6) 43.1 (3.5)	80.4 (4.6)	85.8 (2.4)	87.0 (3.3) 44.0 (3.4)
Level 2504		2.6 (0.5)	5.0 (1.4)	4.3 (0.6)	8.6 (2.3)	5.8 (2.0)	7.2 (2.3)	37.1 (4.6) 6.4 (1.6)	48.0 (3.8) 7.1 (3.2)	44.0 (3.4) 6.0 (1.7)
Total						3-year-olds 1				
Level 150 ² Level 200 ³ Level 250 ⁴ Level 300 ⁶	99.8 (0.0) 93.0 (0.5)	99.7 (0.1) 93.2 (0.4)	99.9 (0.1) 94.8 (0.4)	99.8 (0.0)	99.9 (0.1) 94.9 (0.6) 58.7 (1.3)	99.8 (0.1) 93.8 (0.6) 58.7 (1.0)	99.5 (0.3) 92.7 (0.7)	99.3 (0.2) 91.7 (0.6)	99.6 (0.2)	99.6 (0.2)
Level 250 ⁴ Level 300 ⁶	57.8 (1.1) 9.8 (0.5)	58.6 (1.0) 10.2 (0.5)	60.7 (1.1) 11.3 (0.5)	93.9 (0.3) 59.0 (0.6) 11.0 (0.4)	58.7 (1.3) 10.9 (0.8)	58.7 (1.0) 11.0 (0.6)	61.6 (1.4) 15.3 (0.9)	91.7 (0.6) 60.4 (1.2) 14.1 (0.8)	92.1 (0.7) 59.9 (1.3) 13.5 (1.0)	99.6 (0.2) 93.2 (0.7) 60.9 (1.5) 14.5 (1.1)
Level 1502 Level 2003 Level 2504 Level 3006	99.6 (0.1) 90.7 (0.7)	99.6 (0.1) 90.9 (0.5)	99.8 (0.1)	99.7 (0.1)		99.7 (0.2)	99.2 (0.4)	99.1 (0.3)	99.3 (0.4)	99.0 (0.3)
Level 250 4	51.6 (1.2) 7.3 (0.5)	51.7 (1.1) 7.0 (0.4)	93.4 (0.6) 55.9 (1.2) 9.1 (0.7)	92.2 (0.4) 54.0 (0.8) 9.0 (0.4)	99.7 (0.2) 92.8 (1.0) 52.3 (1.9) 8.6 (0.9)	91.4 (0.9) 52.4 (1.5)	90.4 (1.1) 55.5 (2.0)	88.8 (1.1) 53.3 (1.9)	89.2 (1.2) 53.4 (1.6)	91.0 (0.9) 55.0 (1.9)
Female	1		99.9 (0.0)	99.9 (0.1)	100.0 —	7.6 (0.8) 99.9 —	12.8 (1.1) 99.8 —	10.1 (0.7) 99.6 (0.2)	10.1 (1.0) 99.8 —	11.0 (1.1)
Level 2504	99.9 (0.1) 95.2 (0.4) 64.0 (1.1) 12.3 (0.6)	99.9 (0.1) 95.5 (0.4) 65.5 (1.2) 13.5 (0.7)	96.1 (0.4) 65.4 (1.1)	95.8 (0.3) 64.0 (0.7) 13.2 (0.5)	96.9 (0.6) 65.0 (1.4)	96.3 (0.6) 65.0 (1.5)	95.0 (0.7) 67.5 (1.4) 17.7 (1.1)	94.9 (0.6) 67.9 (1.7)	94.9 (0.6) 66.2 (1.6)	100.0 — 96.0 (0.7) 66.0 (1.9)
White 5 Level 1502	99.9 (0.0)	99.9 0.0	13.5 (0.6) 100.0 —	l f	13.2 (0.9) 99.9 —	14.5 (0.9)		18.4 (1.1)	16.8 (1.3)	18.0 (1.7)
White 5 Level 150 2 Level 200 3 Level 250 4 Level 300 6	96.2 (0.3) 64.2 (0.9)	96.4 (0.2) 65.5 (0.9)	97.1 (0.2) 67.8 (0.8)	99.9 (0.0) 96.2 (0.3) 65.3 (0.7)	96.0 (0.6) 63.7 (1.5)	99.9 (0.1) 96.0 (0.6) 64.8 (1.2)	99.8 (0.1) 95.9 (0.6) 68.5 (1.4)	99.6 (0.2) 95.0 (0.7)	99.7 (0.2) 95.5 (0.5)	100.0 (0.1) 96.0 (0.6)
Black ⁵	11.3 (0.5)	12.1 (0.5)	13.6 (0.6)	13.1 (0.5)	12.4 (0.9)	13.3 (0.9)	18.1 (1.1)	68.1 (1.3) 17.2 (1.0)	68.7 (1.4) 16.9 (1.3)	69.0 (1.7) 18.0 (1.4)
Black 5 Level 150 2 Level 200 3 Level 250 4 Level 300 6	98.6 (0.3) 74.2 (1.7) 21.1 (1.2)	98.4 (0.3) 76.9 (1.3) 24.8 (1.6)	99.3 (0.3) 84.1 (1.7) 30.1 (2.0) 1.8 (0.5)	99.4 (0.2) 85.5 (1.0) 34.6 (1.2)	99.8 — 91.3 (2.2)	99.4 — 87.7 (2.3) 41.7 (3.5)	98.7 — 82.0 (2.7)	98.6 — 80.6 (2.3) 35.6 (3.5)	99.4 — 81.5 (3.2) 34.0 (3.9)	99.0 — 85.0 (2.3)
Level 300 ⁶	0.8 (0.2)	1.5 (0.3)	1.8 (0.5)	2.8 (0.5)	40.2 (2.3) 4.6 (1.2)	41.7 (3.5)	38.4 (2.7) 5.7 (1.4)	35.6 (3.5) 3.9 (1.2)	34.0 (3.9) 3.0 (0.9)	85.0 (2.3) 38.0 (2.7) 5.0 (1.4)
Hispanic Level 1502 Level 2003 Level 2504 Level 3006	==	99.6 (0.3) 81.3 (2.3)	99.7 — 86.8 (2.4)	99.5 — 86.7 (1.5)	99.2 — 87.4 (2.6)	99.1 (0.5) 85.8 (2.4)	98.1 — 83.4 (3.5)	98.7 — 82.4 (2.7)	98.6 —	100.0 — 89.0 (2.8)
Level 300 6	_ ==	32.0 (3.6) 2.2 (1.0)	86.8 (2.4) 35.4 (2.6) 2.3 (0.6)	39.0 (2.1) 4.1 (0.7)	38.0 (4.4) 4.4 (1.9)	85.8 (2.4) 37.2 (2.9) 3.9 (1.2)	40.9 (5.1) 6.0 (1.9)	33.9 (3.9) 4.3 (1.8)	84.9 (3.2) 38.1 (3.7) 5.4 (1.7)	43.0 (3.8) 6.0 (1.8)
•					17	-year-olds 1				
Total Level 1502	99.6 (0.1)	99.7 (0.1)	99.9 (0.1)	100.0 (0.0)	100.0 —	99.9 —	99.8 (0.1)	99.8 (0.1)	100.0 —	100.0 —
Level 150 ²	96.0 (0.3) 78.6 (0.9) 39.0 (1.0)	96.4 (0.3) 80.1 (0.7) 38.7 (0.8)	97.2 (0.3) 80.7 (0.9) 37.8 (1.1)	100.0 (0.0) 98.3 (0.1) 83.1 (0.5) 40.3 (0.8)	98.9 (0.3) 85.7 (0.8)	98.1 (0.3) 84.1 (1.0)	97.1 (0.4) 82.5 (0.8)	96.8 (0.5) 80.8 (1.0)	97.5 (0.5) 81.8 (0.8)	97.6 (0.4) 82.0 (1.0)
Level 1502	1		99.8 (0.1)	99.9 (0.0)	40.9 (1.5) 100.0 —	41.4 (1.0) 99.8 —	43.2 (1.1)	41.0 (1.2) 99.7 —	39.4 (1.4)	39.6 (1.4)
Level 200 ³ Level 250 ⁴ Level 300 ⁶	94.7 (0.4) 74.4 (1.0)	99.5 (0.2) 95.3 (0.4) 75.6 (0.8) 33.7 (1.0)	96.3 (0.5) 77.9 (1.0)	97.6 (0.2) 79.6 (0.6)	98.5 (0.6) 82.9 (1.4)	97.0 (0.6) 79.7 (1.4)	99.7 (0.2) 96.3 (0.7) 78.4 (1.2)	95.5 (0.9) 76.2 (1.5)	99.9 — 96.4 (0.8) 77.0 (1.2)	100.0 — 97.0 (0.6) 77.0 (1.5)
emale Level 1502			35.0 (1.3) 99.9 —	35.4 (0.8)	37.1 (2.3)	36.1 (1.5)	38.4 (1.6)	35.6 (1.9)	33.6 (1.9)	77.0 (1.5) 34.0 (1.7)
Level 2003 Level 2504 Level 3006	99.8 (0.1) 97.3 (0.3) 82.6 (1.0)	99.8 (0.1) 97.5 (0.4) 84.3 (0.9) 43.6 (0.9)	98.1 (0.3) 83.6 (1.0)	99.9 — 99.0 (0.1) 86.8 (0.6)	100.0 — 99.3 (0.3) 88.2 (1.1)	100.0 — 99.2 (0.3) 88.6 (1.0)	99.9 — 97.9 (0.4)	99.9 — 98.0 (0.5)	100.0 — 98.6 (0.5) 86.8 (1.0)	100.0 — 99.0 (0.4)
Vhite ⁵			40.7 (1.2)	45.0 (0.9)	44.4 (2.0)	46.8 (1.3)	86.8 (1.1) 48.5 (1.5)	98.0 (0.5) 85.6 (1.2) 46.5 (1.5)	86.8 (1.0) 45.4 (1.7)	87.0 (1.0) 45.0 (1.8)
Level 250 ³ Level 250 ⁴ Level 300 ⁸	99.9 0.0 97.9 (0.2) 83.7 (0.7)	99.9 (0.0) 98.6 (0.1) 86.2 (0.6)	100.0 — 99.1 (0.1)	100.0 — 99.0 (0.1)	100.0 — 99.3 (0.3)	100.0 — 98.8 (0.2)	99.9 — 98.6 (0.3)	100.0 —	100.0 — 98.5 (0.4)	100.0 — 98.0 (0.4)
DIACK	43.2 (0.9)	43.9 (0.8)	86.9 (0.6) 43.3 (1.1)	88.0 (0.5) 46.3 (0.9)	88.7 (0.9) 45.4 (1.6)	88.3 (1.1) 47.5 (1.2)	88.0 (0.9) 50.1 (1.4)	98.1 (0.4) 86.2 (1.1) 47.7 (1.4)	87.0 (0.8) 46.0 (1.5)	87.0 (1.3) 46.0 (1.5)
Level 2003	97.6 (0.4) 81.9 (1.5) 40.1 (1.6)	97.7 (0.8) 82.0 (1.8)	99.0 (0.3) 85.6 (1.7)	99.9 — 95.9 (0.5)	100.0 — 98.0 (1.0)	99.6 —	99.1 —	99.5 —	99.8 —	100.0 —
Level 300 °	40.1 (1.6) 7.7 (0.9)	43.0 (1.6) 8.1 (0.7)	44.0 (2.0) 7.1 (0.8)	65.7 (1.2) 16.2 (0.9)	75.8 (2.4) 24.9 (3.1)	95.7 (1.3) 69.1 (2.8) 19.7 (1.8)	91.6 (1.6) 61.4 (2.3) 16.9 (2.5)	93.4 (2.0) 65.7 (4.1) 21.5 (3.7)	94.9 (1.9) 67.9 (4.0)	95.0 (1.1) 66.0 (2.5)
Level 1502	==	99.3 (0.4) 88.7 (2.4)	99.8	99.8 —	99.9 —	99.7 —	99.8 —	99.0 —	18.5 (2.2) 99.9 —	17.0 (1.7) 100.0 —
Level 2504 Level 3006		52.9 (4.1)	93.3 (1.8) 62.2 (3.1) 16.5 (2.1)	95.6 (0.7) 68.3 (2.1) 21.2 (2.3)	96.3 (2.4) 71.5 (4.8)	95.9 (2.1) 75.2 (4.7)	93.4 (2.3) 69.2 (4.0)	91.1 (3.4) 63.0 (4.4)	94.1 (1.9) 65.0 (4.2)	97.0 — 68.0 (4.3)
		(2.1)	.5.5 (2.1)	21.2 (2.3)	23.3 (3.7)	27.1 (3.3)	27.3 (3.2)	20.1 (3.0)	20.5 (4.8)	24.0 (3.8)

⁻Not available.

NOTE: Reading proficiency levels measured by the National Assessment of Educational Progress (NAEP). Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, NAEP Trends in Academic Progress, various years, by Educational Testing Service. (This table was prepared October 2001).

¹ Excludes persons not enrolled in school.

² Able to follow brief written directions and carry out simple, discrete reading tasks.

³ Able to understand, combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information.

⁴ Able to search for specific information, interrelate ideas, and make generalizations about literature, science, and social studies materials.

¹⁹⁷¹ include persons of Hispanic origin.

find, understand, summarize, and explain relatively complicated literary and ERIC II material.

				1994	and 1998)					
		1994					199	8			
		Se	×		Se	x		Ra	ce/ethnicity		
State	Average	Male	Female	Average	Male	Female	White, non- Hispanic	Black, non- Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native
1	2	3	4	5	6	7	8	9	10	11	12
United States 1	212 (1.1)	207 (1.3)	218 (1.2)	215 (0.8)	212 (1.2)	218 (0.8)	225 (0.9)	193 (1.8)	195 (1.9)	222 (2.8)	200 (3.2)
Alabama	208 (1.5) 206 (1.9) 209 (1.7) 197 (1.8) 213 (1.3)	203 (1.9) 201 (2.2) 204 (1.9) 194 (1.9) 209 (1.8)	213 (1.6) 211 (2.1) 213 (1.8) 200 (2.2) 218 (1.5)	211 (1.8) 207 (2.0) 209 (1.5) 202 (3.2) 222 (1.3)	208 (1.8) 201 (2.2) 206 (1.8) 198 (3.6) 218 (1.7)	214 (2.1) 212 (2.3) 212 (1.7) 206 (3.3) 225 (1.5)	222 (2.0) 220 (1.4) 218 (1.3) 217 (2.6) 229 (1.3)	193 (2.0) 190 (3.8) 186 (2.4) 189 (4.6) 202 (4.4)	190 (4.5) 186 (3.7) 187 (5.3) 181 (5.2) 202 (2.1)	(2) (2) (2) (2) (2) (2) 215 (5.1) 228 (6.8)	(2) (2) 202 (4.3) (2) (2) (2) (2) (2) (2)
Connecticut Delaware District of Columbia Florida Georgia Hawaii	222 (1.6) 206 (1.1) ———————————————————————————————————	218 (1.8) 200 (2.1) ————————————————————————————————————	226 (2.0) 212 (1.5) 210 (1.8) 212 (2.2) 208 (1.7)	232 (1.9) 212 (1.3) 182 (1.4) 207 (1.5) 210 (1.6) 200 (1.8)	229 (2.0) 208 (1.5) 177 (1.8) 203 (1.9) 206 (1.9) 194 (2.5)	234 (2.0) 216 (1.9) 186 (2.1) 212 (1.7) 213 (1.7) 205 (1.8)	240 (1.7) 220 (1.5) 231 (5.9) 219 (1.8) 225 (2.0) 211 (2.3)	205 (3.1) 199 (1.9) 180 (1.6) 189 (2.2) 193 (2.0) 195 (4.6)	205 (3.9) 193 (3.8) 168 (4.3) 200 (3.0) 193 (4.2) 183 (3.5)	244 (4.3) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) 201 (2.3)	(2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) 183 (5.6)
Indiana lowa 3 Kansas 3 Kentucky Louisiana	220 (1.3) 223 (1.3) — — 212 (1.6) 197 (1.3)	216 (1.5) 219 (1.6) ————————————————————————————————————	223 (1.5) 227 (1.5) ——— 217 (2.0) 200 (1.7)	223 (1.2) 222 (1.5) 218 (1.5) 204 (1.5)	218 (1.5) 219 (1.6) 216 (1.8) 199 (1.8)	228 (1.4) 226 (1.6) 220 (1.6) 209 (1.6)	226 (1.2) 228 (1.5) 221 (1.5) 222 (1.3)	192 (4.1) 198 (3.7) 196 (3.0) 186 (2.0)	210 (2.7) 207 (3.7) 195 (5.1) 184 (4.1)	(2) (2) (2) (2) (2) (2) (2) (2)	l .
Maine Maryland Massachusetts ³ Michigan Minnesota ³	228 (1.3) 210 (1.5) 223 (1.3) 218 (1.4)	205 (1.8) 221 (1.5)	231 (1.6) 214 (1.8) 226 (1.5) 223 (1.9)	225 (1.2) 215 (1.6) 225 (1.4) 217 (1.7) 222 (1.5)	222 (1.4) 209 (2.0) 221 (1.6) 212 (1.9) 218 (1.9)	229 (1.5) 221 (1.6) 229 (1.7) 221 (1.8) 226 (1.5)		(2) (2) 195 (2.4) 202 (3.2) 191 (3.9) 190 (4.7)	208 (6.2) 200 (4.1) 200 (3.3) 193 (4.8) 203 (5.6)	(2) (2) 230 (5.4) 216 (5.5) (2) (2) 216 (10.1)	(2) (2)
Mississippi Missoun Montana ³ Nebraska ⁴ Nevada	217 (1.5)	213 (1.9) 218 (1.6)	227 (1.7)	204 (1.5) 216 (1.7) 226 (1.7) 208 (1.4)	1	208 (1.5) 222 (1.6) 231 (2.7) 211 (1.9)	230 (1.6)	192 (1.9) 190 (3.6) (2) (2) ————————————————————————————————————	183 (3.4) 196 (4.5) 207 (6.2) ——— 195 (2.0)	1	199 (5.8)
New Hampshire 3 New Jersey New Mexico New York 3 North Carolina	205 (1.7)) 201 (2.1)) 207 (1.8)	208 (1.8) 216 (1.6)	216 (1.6)	202 (2.0) 214 (1.7)	209 (2.6) 218 (2.0)	222 (1.8) 227 (1.2)	(2) (2) 183 (7.1) 193 (2.8) 200 (2.0)	194 (2.8)	(2) (2) (2) (2) (2) (2) (2) (2) (2) (2)	181 (8.6) (2) (2)
North Dakota Oklahoma Oregon Pennsylvania ⁴ Rhode Island ⁴		211 (1.8	220 (1.9)	220 (1.1) 214 (1.6) ———	210 (1.8)	218 (1.9) 220 (1.6) - — —	l — —	191 (3.4)	215 (5.3)	(2) (2)
South Carolina Tennessee 4 Texas Utah Virginia	203 (1.4 213 (1.7 212 (1.9 217 (1.3) 208 (2.1) 210 (2.0) 213 (1.7) 217 (1.9) 214 (2.1) 222 (1.3) 212 (1.5) 217 (2.1)) 209 (1.7) 213 (2.3) 212 (1.8	216 (1.8) 221 (2.1) 219 (1.5) 223 (1.4)	220 (1.6) 232 (1.9) 222 (1.2) 226 (1.5)	203 (1.8	193 (6.1) 204 (2.7) 189 (3.0) 198 (4.2)	(2) (2) (2) (2) 208 (6.5) 230 (4.3)) (-) (-)
Washington West Virginia Wisconsin ^{3,4} Wyoming	. 213 (1.1 . 224 (1.1) 208 (1.4) 221 (1.2) 218 (1.4 227 (1.5) 216 (1.5) 224 (1.2) 213 (1.8) 222 (1.8	222 (1.6 219 (1.8 226 (1.3 223 (1.8	221 (1.4) 219 (1.4) 230 (1.1) 222 (1.9)	192 (3.0 193 (2.5) 196 (5.1)) 208 (2.7)) (2)(2	208 (4.5) (2) (2) (2) (2) (2) (6.9)
Department of Defense overseas schools Guam Virgin Islands			223 (1.0	223 (1.1) 178 (1.9	-	-1	<u>-</u>	-\	-		

—Not available.

NOTE: These test scores are from the National Assessment of Educational Progress (NAEP). The NAEP scores have been evaluated at certain performance levels. A score of 300 implies an ability to find, understand, summarize, and explain relatively complicated literary and informational material. A score of 250 implies an ability to search for specific information, interrelate ideas, and make generalizations about literature, science, and social studies materials. A score of 200 implies an ability to understand, combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information. A score of 150 implies an ability to follow brief written directions and carry out simple, discrete reading tasks. Scale ranges from 0 to 500. Excludes states not participating in the survey. Standard errors appear in pa-

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, NAEP 1998 Reading Report Card for the Nation and the States, by Educational Testing Service. (This table was prepared June 2000.)



As measured by the National Assessment of Educational Progress (NAEP). Fortyone states and Guam participated in the test in 1994, and forty-four jurisdictions (state, territory, Dept. of Defense overseas schools) participated in 1998. Due to sample size and school participation guidelines, some states are not shown.

² Sample size is insufficient to permit a reliable estimate.

³ Did not satisfy one or more of the guidelines for school sample participation rates in 1998. Data are subject to appreciable nonresponse bias.

4 Did not satisfy one or more of the guidelines for school sample participation rates

in 1994. Data are subject to appreciable nonresponse bias.

Table 116.—Average proficiency in reading for 8th-graders in public schools, by selected characteristics, and state:

			Location			Parental e	ducation 1	
State	Average	Central city	Urban fringe/large town	Rural/small town	Did not finish high school	Graduated high school	Some edu- cation after high school	Graduated college
1	2	3	4	5	6	7	8	9
United States 2	261 (0.8)	254 (1.7)	266 (1.4)	263 (1.5)	242 (1.9)	253 (1.3)	268 (1.4)	272 (1.0)
Alabama	255 (1.4)	254 (3.4)	260 (2.3)	254 (1.9)	252 (2.9)	246 (1.6)	262 (2.0)	· ·
Arizona	261 (1.2)	261 (1.7)	267 (2.3)	250 (2.5)	243 (2.3)			264 (2.0)
Arkansas	256 (1.3)	253 (3.1)	262 (2.9)	255 (1.6)	, ,	253 (2.5)	267 (1.5)	272 (1.4)
California 3	253 (1.7)	249 (2.5)	255 (2.3)		243 (3.1)	249 (1.9)	265 (2.4)	264 (1.7)
Colorado	264 (1.1)	258 (2.6)	268 (1.2)	(4)(4) 264 (2.1)	238 (3.1) 240 (4.7)	244 (2.2) 251 (2.1)	264 (2.3) 266 (1.8)	266 (1.8) 274 (1.2)
Connecticut	272 (1.1)	252 (2.9)	275 (1.4)	280 (1.7)	· ·	, ,	. ,	, ,
Delaware	256 (1.3)	254 (2.7)	256 (2.3)		251 (3.0)	256 (1.7)	274 (1.5)	282 (1.0)
District of Columbia	236 (2.0)			258 (2.5)	234 (8.2)	251 (2.5)	257 (2.4)	266 (1.7)
Florida	253 (2.0)	236 (2.0)	(4) (4)	(4) (4)	235 (5.1)	227 (3.9)	242 (3.1)	248 (3.3)
Georgia	/	252 (2.5)	256 (2.0)	247 (7.4)	245 (3.1)	244 (2.5)	262 (1.8)	261 (2.0
	257 (1.4)	245 (3.1)	263 (1.8)	254 (2.5)	242 (2.9)	247 (2.2)	264 (1.7)	267 (1.9)
Hawaii	250 (1.3)	253 (2.6)	250 (1.5)	247 (2.0)	230 (5.1)	241 (2.3)	258 (2.1)	259 (1.5)
Kansas ³	268 (1.2)	260 (3.7)	273 (1.9)	269 (1.6)	249 (6.3)	261 (2.1)	000 (4.0)	070 (4.0)
Kentucky	262 (1.3)	261 (4.7)	266 (2.4)	261 (1.3)	, ,		269 (1.9)	276 (1.8)
Louisiana	252 (1.5)	247 (3.3)	253 (2.8)		246 (3.1)	256 (1.6)	268 (1.9)	274 (2.0)
Maine	273 (1.2)	279 (3.0)		255 (1.7)	247 (4.1)	245 (1.4)	261 (1.5)	258 (2.2)
Maryland ³	262 (1.8)	246 (4.3)	272 (3.8) 264 (2.3)	272 (1.3) 268 (2.3)	262 (4.8) 253 (3.5)	260 (2.1) 250 (2.0)	275 (2.0) 262 (2.3)	282 (1.4) 272 (2.2)
Massachusetts	269 (1.6)	254 (3.3)	275 (2.4)	. ,			i	` ,
Minnesota 3	267 (1.3)			274 (2.4)	242 (4.3)	256 (2.1)	273 (2.4)	278 (1.7)
Mississippi	, , ,	249 (5.2)	273 (1.4)	266 (2.3)	244 (4.9)	256 (2.2)	273 (1.9)	276 (1.4)
Missouri	251 (1.4)	243 (4.8)	255 (2.1)	250 (1.8)	239 (2.5)	243 (2.5)	257 (2.8)	259 (1.6)
	263 (1.3)	257 (4.0)	263 (2.0)	266 (1.4)	247 (3.3)	257 (1.7)	268 (1.7)	271 (1.6)
Montana ³	270 (1.1)	263 (2.8)	266 (3.4)	273 (1.4)	253 (5.3)	258 (2.7)	273 (2.3)	277 (1.4)
Nevada	257 (1.1)	254 (1.7)	258 (2.5)	262 (2.1)	241 (3.5)	248 (1.8)	265 (1.9)	200 (4.5)
New Mexico	258 (1.2)	260 (2.7)	261 (1.6)	253 (1.7)	240 (3.0)			269 (1.5)
New York ³	266 (1.6)	254 (2.7)	278 (2.4)	271 (2.2)		251 (1.7)	263 (2.6)	268 (1.4)
North Carolina	264 (1.1)	267 (2.0)	263 (2.6)		252 (3.3)	256 (2.2)	270 (2.0)	277 (1.8)
Oklahoma	265 (1.3)	265 (2.0)		261 (1.5)	246 (3.6)	250 (1.9)	268 (1.6)	273 (1.4)
	` ′	203 (2.0)	268 (2.1)	264 (1.7)	256 (3.4)	255 (1.8)	270 (2.2)	274 (1.4)
Oregon	266 (1.5)	264 (4.0)	269 (2.2)	263 (1.6)	241 (3.5)	259 (2.4)	266 (1.6)	276 (1.8)
Rhode Island	262 (1.0)	252 (2.7)	265 (1.8)	271 (3.0)	241 (4.7)	253 (3.0)	265 (2.4)	273 (1.5)
South Carolina	255 (1.3)	257 (2.2)	260 (1.9)	249 (2.2)	245 (2.9)	243 (1.6)	264 (2.0)	
Tennessee	259 (1.3)	253 (2.2)	264 (2.4)	261 (1.8)	246 (3.7)	250 (1.5)		264 (1.6)
Texas	262 (1.5)	259 (2.5)	266 (2.2)	263 (3.5)	247 (2.4)	256 (1.5)	265 (1.7) 269 (1.9)	269 (1.8) 272 (1.7)
Utah	265 (1.1)	264 (1.8)	266 (1.3)	261 (3.1)	247 (5.1)	` '		` '
Virginia	266 (1.1)	260 (1.9)	274 (1.7)			251 (2.3)	265 (2.0)	273 (0.9)
Washington	265 (1.3)			263 (2.2)	248 (3.4)	254 (1.5)	269 (2.2)	277 (1.3)
West Virginia	262 (1.2)	264 (2.2)	266 (2.2)	263 (2.1)	243 (3.7)	258 (2.2)	268 (1.7)	274 (1.7)
Wisconsin ³		265 (3.7)	264 (3.2)	260 (1.4)	248 (2.7)	254 (1.9)	265 (1.9)	272 (1.6)
Wyoming	266 (1.6) 262 (1.3)	256 (3.1) 263 (3.0)	273 (2.5) (4) (4)	269 (1.9) 262 (1.3)	240 (4.4) 256 (4.3)	260 (2.4) 256 (2.5)	269 (2.1)	276 (1.9)
					250 (4.5)	250 (2.5)	266 (2.2)	267 (1.9)
Department of Defense overseas schools	360 (4.0)	(4) (4)	40.40					
57575503 SG110013	269 (1.0)	(4) (4)	(4) (4)	(4) (4)	(4) (4)	258 (3.5)	272 (2.1)	275 (1.5)
Virgin Islands	233 (2.9)	(4) (4)	(4) (4)	233 (2.9)	237 (4.7)	234 (4.9)	242 (7.6)	232 (4.3)

¹ Parents' highest level of education. Data not shown for students who did not know parents' level of education.

NOTE: These test scores are from the National Assessment of Educational Progress (NAEP). The NAEP scores have been evaluated at certain performance levels. A score of 300 implies an ability to find, understand, summarize, and explain relatively com-

plicated literary and informational material. A score of 250 implies an ability to search for specific information, interrelate ideas, and make generalizations about literature, science, and social studies materials. A score of 200 implies an ability to understand, combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information. A score of 150 implies an ability to follow brief written directions and carry out simple, discrete reading tasks. Scale ranges from 0 to 500. Excludes states not participating in the survey. Standard errors appear in pa-

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, NAEP 1998 Reading Report Card for the Nation and the States, by Educational Testing Service. (This table was prepared July



²As measured by the National Assessment of Educational Progress (NAEP). Forty-four jurisdictions (state, territory, Department of Defense overseas schools) participated in 1998. Due to sample size and school participation guidelines, some states are not

³ Did not satisfy one or more of the guidelines for school sample participation rates. Data are subject to appreciable nonresponse bias.

4 Sample size is insufficient to permit a reliable estimate.

					992 10 21							
	Т	ime spent c	n homewor	k each day	/		Am	ount of telev	vision watch	ed each da	<u> </u>	
Selected characteristics of students	Don't have	Don't do	Half hour or less	One hour	More than one hour	None	One hour or less	Two hours	Three hours	Four hours	Five hours	Six or more hours
1	2	3	4	5	6	7	8	9	10	11	12	13
						19	92					
	40 (4.0)	0 (0 0)	20 (1.2)	20 (0.0)	15 (0.6)	2 (0.2)	17 (0.8)	21 (0.7)	19 (0.6)	13 (0.6)	9 (0.4)	20 (0.7
All students	16 (1.6)	2 (0.2)	39 (1.2)	28 (0.9)					18 (0.9)	13 (0.7)	9 (0.7)	21 (0.9
Male Female	18 (1.8) 14 (1.5)	3 (0.4) 1 (0.3)	39 (1.4) 39 (1.4)	26 (1.0) 30 (1.1)	14 (0.8) 16 (0.8)	2 (0.3) 2 (0.3)	16 (0.8) 18 (1.2)	20 (0.9) 22 (0.9)	19 (0.9)	13 (0.8)	8 (0.6)	18 (0.9
Race/ethnicity White, non-Hispanic Black, non-Hispanic	18 (1.9) 10 (1.6)	2 (0.3) 3 (0.6)	38 (1.5) 45 (2.3)	29 (1.2) 24 (1.5)	13 (0.6) 18 (1.4)	2 (0.3) 2 (0.5)	18 (0.9) 11 (1.5)	23 (1.0) 11 (1.0)	21 (0.8)	14 (0.7) 10 (1.1) 13 (1.2)	9 (0.6) 9 (1.2) 9 (1.0)	13 (0.8 44 (1.9 27 (1.0
Hispanic	11 (1.7)	4 (0.5) 1 —	39 (2.2) 39 (3.4)	28 (1.7) 28 (4.3)	18 (1.9) 22 (3.4)	2 (0.5) 3 (1.3)	15 (1.2) 26 (3.7)	20 (1.6) 17 (2.7)	14 (1.3) 15 (2.8)	11 (1.9)	7 (1.6)	21 (3.
Asian/Pacific Islander American Indian/ Alaska Native	10 (4.5) 17 (5.0)	4 (2.4)	31 (5.7)	18 (4.2)	30 (5.7)	1 —	18 (3.8)	13 (3.3)	16 (3.7)	17 (3.3)	11 (3.3)	23 (4.
Control of school	17 (1.7)	2 (0.3)	40 (1.3)	26 (0.9)	14 (0.6)	2 (0.2)	16 (0.8)	21 (0.9)	19 (0.7)	13 (0.7)	9 (0.5)	21 (0.
Public Private	7 (1.8)	1 (0.2)	34 (2.4)	38 (2.2)	21 (1.9)	2 (0.6)	21 (2.3)	24 (1.5)	18 (1.4)	14 (1.1)	9 (1.0)	12 (1.
							994				 -	_
All students	13 (0.9)	3 (0.3)	39 (1.0)	30 (0.7)	15 (0.6)	2 (0.2)	17 (0.6)	21 (0.6)	17 (0.5)	13 (0.6)	9 (0.4)	21 (0.
Male Female	14 (1.0) 12 (1.1)	5 (0.5) 2 (0.2)	39 (1.1) 40 (1.2)	28 (1.0) 32 (1.0)	15 (0.7) 15 (0.8)	2 (0.3) 2 (0.3)	15 (0.8) 20 (0.9)	19 (0.8) 23 (0.8)	16 (0.6) 17 (0.9)	13 (0.7) 13 (0.8)	10 (0.6) 8 (0.6)	25 (0 17 (0
						1	998					
All students	8 (0.8)	2 (0.2)	43 (1.0)	31 (0.8)	16 (0.6)	3 (0.5)	21 (0.6)	22 (0.7)	19 (0.6)	11 (0.5)	8 (0.4)	16 (0.
Male Female	9 (1.0) 7 (0.7)	3 (0.3) 1 (0.2)	41 (1.1) 44 (1.2)	30 (1.0) 32 (1.0)		3 (0.5) 3 (0.5)	18 (0.9) 24 (0.8)	22 (0.9) 22 (0.8)	18 (1.0) 19 (0.7)	12 (0.7) 10 (0.6)	8 (0.6) 7 (0.5)	18 (1 14 (0
Race/ethnicity White, non-Hispanic Black, non-Hispanic Hispanic Asian/Pacific Islander	9 (1.0) 6 (0.9) 7 (1.1) 4 (1.7)	3 (0.5) 3 (0.5)	43 (1.2) 45 (1.9) 42 (1.9) 39 (3.1)	32 (1.1) 27 (1.5) 30 (1.5) 36 (2.6)	19 (1.5) 18 (1.2)	3 (0.5)	23 (0.9) 14 (1.2) 21 (1.2) 26 (2.8)	24 (0.8) 14 (1.1) 19 (1.0) 20 (3.0)	20 (0.8) 14 (1.2) 18 (1.2) 16 (2.5)	12 (0.7) 11 (0.8) 11 (0.9) 10 (2.8)	7 (0.6) 12 (0.9) 8 (0.8) 9 (1.9)	11 (0 34 (1 19 (1 14 (2
American Indian/ Alaska Native	8 (2.2)	1			19 (3.6)	1 -	19 (3.6)	19 (2.3)	15 (2.6)	8 (2.1)	12 (3.1)	27 (3
Alaska Ivalive	- O (E.E)	1 . (=10)	1 (11)				2000	<u> </u>	L	١		•
All students	10 (0.9)	2 (0.2)	43 (0.9)	29 (0.6)	16 (0.7)	2 (0.2)	23 (0.7)	23 (0.6)	17 (0.4)	11 (0.5)	6 (0.4)	18 (0
Male Female	11 (0.9) 9 (1.0)	1 1 1				' 1 ' . '		21 (0.8) 24 (0.8)	18 (0.7) 17 (0.7)	11 (0.6) 10 (0.6)	7 (0.5) 6 (0.4)	22 (0 15 (0
Race/ethnicity White, non-Hispanic Black, non-Hispanic Hispanic Asian/Pacific Islander	11 (1.1) 8 (0.9) 7 (1.0) 1 (0.7)) 4 (0.8)) 3 (0.5)	45 (1.8) 43 (1.4)	26 (1.3 29 (1.3) 17 (1.0)) 18 (1.3)) 1 (0.2)) 2 (0.4)	14 (0.9) 22 (1.2)	13 (1.0) 21 (1.2)	19 (0.6) 13 (0.9) 16 (1.1) 15 (2.8)	11 (0.6) 10 (0.9) 10 (1.0) 8 (1.6)	6 (0.5) 8 (0.8) 7 (0.6) 7 (1.7)	42 (1 22 (1 8 (1
American Indian/ Alaska Native	. 15 (4.7	7 (2.2)	42 (5.4)	24 (4.5) 13 (2.6) 1 —	- 20 (3.6)	18 (2.2)	21 (3.8)	11 (3.4)	7 (2.2)	23 (
Control of school Public Private	10 (1.0 8 (1.6									11 (0.5) 10 (0.9)	6 (0.4) 6 (0.7)	19 (
Type of location Central city Urban fringe/large town Rural/small town	8 (1.3) 2 (0.3	44 (1.3	30 (1.2	2) 16 (1.1) 3 (0.3	24 (1.3	24 (1.0)	18 (0.8)	10 (0.8) 10 (0.7) 13 (1.1)		

⁻Not available.

NOTE: Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, Main NAEP, National Reading Results, unpublished data, NAEP Data Tool (http://nces.ed.gov/nationsreportcard/naepdata). (This table was prepared November 2001.)



Table 118.—Average writing performance of 4th-, 8th-, and 11th-graders, by selected characteristics of students: 1984 to 1996

		1984 to	1996			
Selected characteristics of students	1984	1988	1990	1992	1994	1996
1	2	3	4	5	6	7
		<u>_</u>	4th-grad	ers		
Total	204 (1.5)	206 (1.6)	202 (1.5)	207 (1.5)	205 (1.6)	207 (1.2)
Male	201 (2.8)	199 (2.3)	195 (1.9)	198 (1.7)	196 (1.7)	200 (1.8)
FemaleRace/ethnicity	208 (3.1)	213 (2.0)	209 (2.2)	216 (1.7)	214 (2.2)	214 (1.9)
WhiteBlack	211 (1.9) 182 (5.0)	215 (1.9) 173 (4.7)	211 (2.0)	217 (1.7)	214 (1.5)	216 (1.6)
HispanicParental education	189 (5.8)	190 (3.5)	171 (5.4) 184 (4.1)	175 (3.8) 189 (3.6)	173 (3.2) 189 (3.1)	182 (2.3) 191 (3.2)
Not high school graduateGraduated high school	179 (4.6)	194 (5.4)	186 (3.9)	191 (3.2)	188 (7.8)	190 (5.5)
Post high school	192 (3.4) 208 (6.5)	199 (3.0) 211 (6.3)	197 (3.0) 214 (4.0)	202 (3.2) 201 (4.5)	202 (2.3) 212 (4.0)	203 (2.3) 205 (5.2)
Graduated college Control of school	218 (3.0)	212 (2.2)	209 (1.6)	214 (1.4)	212 (2.1)	214 (1.7)
Public Private	202 (1.8) 215 (4.6)	204 (2.0) 216 (4.1)	200 (1.4)	205 (1.6)	204 (1.8)	206 (1.5)
Region Northeast	212 (4.0)	, ,	216 (5.7)	222 (3.3)	213 (4.3)	218 (3.2)
Southeast	204 (3.3)	204 (4.9) 200 (2.3)	211 (3.6) 192 (4.0)	216 (4.0) 193 (2.4)	210 (4.0) 198 (3.4)	213 (2.8) 200 (3.4)
Central West	201 (2.6) 201 (4.9)	212 (3.0) 207 (3.4)	203 (3.1) 201 (2.7)	214 (3.1) 206 (2.2)	209 (3.3) 203 (2.7)	212 (3.1) 205 (2.5)
	<u></u>		8th-grad			
Total	267 (2.0)	264 (1.3)	257 (1.2)	274 (1.3)	265 (1.3)	264 (1.0)
Male	258 (2.3)	254 (1.5)	246 (1.5)	264 (1.9)	254 (1.8)	251 (1.1)
Female	276 (2.4)	274 (1.7)	268 (1.3)	285 (1.3)	278 (1.4)	276 (1.2)
WhiteBlack	272 (2.1) 247 (5.7)	269 (1.3) 246 (3.5)	262 (1.6) 239 (2.3)	279 (1.3) 258 (4.0)	272 (1.4) 245 (3.4)	271 (1.0)
Hispanic Parental education	247 (6.4)	250 (2.5)	246 (2.8)	265 (2.2)	252 (3.3)	242 (2.6) 246 (2.3)
Not high school graduate Graduated high school	258 (4.8) 261 (1.6)	254 (3.9)	246 (3.7)	258 (5.3)	250 (4.1)	245 (4.5)
Post high school	271 (3.9)	258 (2.1) 275 (3.3)	253 (1.4) 267 (3.0)	268 (1.6) 280 (2.2)	259 (2.2) 270 (3.1)	258 (1.9) 270 (2.4)
Graduated college Control of school	278 (1.8)	271 (1.8)	265 (1.8)	284 (1.9)	275 (1.3)	274 (1.3)
Public Private	264 (2.0) 282 (5.5)	262 (1.5) 276 (3.0)	254 (1.2) 277 (4.4)	272 (1.3) 288 (3.2)	264 (1.6) 279 (3.8)	263 (1.2)
Region Northeast	273 (3.6)	265 (2.7)	261 (3.3)	285 (3.3)		272 (3.3)
SoutheastCentral	267 (3.6) 264 (2.3)	268 (2.3) 258 (2.2)	252 (2.8)	266 (2.2)	277 (2.2) 259 (2.1)	264 (2.4) 260 (3.5)
West	264 (3.0)	264 (2.1)	259 (3.9) 255 (2.6)	277 (2.0) 271 (2.3)	270 (4.1) 259 (1.6)	268 (2.3) 263 (1.3)
	_ _		11th-grad	ers	<u></u>	
Total	290 (1.6)	291 (1.3)	287 (1.0)	287 (1.4)	285 (1.2)	283 (1.2)
Male Female	281 (1.4) 299 (2.5)	282 (2.0)	276 (1.6)	279 (1.2)	276 (1.5)	275 (1.4)
Race/ethnicity White	. ,	299 (1.2)	298 (1.5)	296 (2.0)	293 (1.5)	292 (1.4)
Black	297 (1.8) 270 (3.6)	296 (1.3) 275 (2.9)	293 (1.2) 268 (2.3)	294 (1.2) 263 (3.2)	291 (1.4) 267 (2.2)	289 (1.5) 267 (3.0)
Hispanic Parental education	259 (6.6)	274 (4.4)	277 (2.6)	274 (3.8)	271 (4.0)	269 (2.5)
Not high school graduateGraduated high school	274 (5.2) 284 (3.0)	276 (3.5) 285 (2.2)	268 (4.0) 278 (1.9)	271 (3.7)	269 (4.7)	260 (3.0)
Post high schoolGraduated college	298 (2.5) 300 (2.4)	296 (2.6)	292 (2.7)	278 (2.2) 292 (2.0)	279 (1.7) 286 (1.7)	275 (1.6) 287 (2.1)
Control of school Public		299 (2.0)	298 (2.0)	296 (1.4)	293 (1.5)	291 (1.9)
Private	288 (1.6) 305 (3.7)	290 (1.2) 300 (3.6)	286 (1.1) 5 306 (5.2)	287 (1.6) 295 (4.4)	284 (1.4) 291 (3.8)	283 (1.4) 287 (6.6)
Region Northeast	291 (3.0)	295 (2.8)	295 (2.5)	290 (2.3)	291 (2.4)	290 (2.2)
Southeast Central	287 (4.9) 291 (2.7)	289 (2.2) 292 (4.0)	280 (2.3) 289 (2.7)	278 (3.3) 291 (2.2)	277 (2.5)	273 (2.2)
West	289 (3.7)	289 (2.3)	285 (2.1)	289 (2.1)	284 (2.3) 287 (2.7)	285 (2.5) 284 (2.2)

NOTE: These test scores are from the National Assessment of Educational Progress (NAEP). The writing scale score ranges from 0 to 500 and is defined as the average of a respondent's estimated scores on specific writing tasks. The average response method is used to estimate average writing achievement for each participant as if each led all 11 writing tasks. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, *NAEP 1996 Trends in Academic Progress*, by Educational Testing Service. (This table was prepared September 1997.)

Table 119.—Percent of students at or above selected writing proficiency levels, by selected characteristics and grade level: 1998

		ercentage of	4th-graders		P	ercentage of	8th-graders		Pe	rcentage of	12th-graders	
Selected characteristics of students	Below basic	At or above basic	At or above proficient	At ad- vanced	Below basic	At or above basic	At or above proficient	At ad- vanced	Below basic	At or above basic	At or above proficient	At ad- vanced
	2	3	4	5	6	7	8	9	10	11	12	13
All students	16 (0.4)	84 (0.4)	23 (0.8)	1 (0.2)	16 (0.5)	84 (0.5)	27 (0.7)	1 (0.1)	22 (0.7)	78 (0.7)	22 (0.7)	1 (0.1)
Sex Male Female	21 (0.6) 11 (0.5)	79 (0.6) 89 (0.5)	16 (0.8) 30 (0.9)	1 (0.2) 2 (0.3)	22 (0.8) 9 (0.3)	78 (0.8) 91 (0.3)	17 (0.8) 36 (0.9)	# (0.1) 2 (0.2)	30 (0.9) 14 (0.6)	70 (0.9) 86 (0.6)	14 (0.7) 29 (0.9)	# (0.1) 1 (0.2)
Race/ethnicity White, non-Hispanic Black, non-Hispanic Hispanic Asian/Pacific Islander	10 (0.4) 31 (1.1) 28 (1.5) 7 (1.5)	90 (0.4) 69 (1.1) 72 (1.5) 93 (1.5)	29 (1.0) 8 (0.9) 10 (1.0) 36 (2.8)	2 (0.2) # (0.1) # (0.1) 4 (1.6)	10 (0.5) 28 (1.4) 31 (1.3) 10 (2.3)	90 (0.5) 72 (1.4) 69 (1.3) 90 (2.3)	34 (1.0) 8 (0.7) 11 (0.9) 35 (3.8)	2 (0.1) #— # (0.1) 2 (1.1)	16 (0.8) 36 (1.7) 35 (1.5) 22 (2.9)	84 (0.8) 64 (1.7) 65 (1.5) 78 (2.9)	26 (1.0) 8 (1.0) 10 (1.0) 24 (3.6)	1 (0.2) #— # (0.1) 1 (0.6)
American Indian/ Alaska Native	24 (2.3)	76 (2.3)	11 (1.6)	1 (0.4)	27 (4.5)	73 (4.5)	9 (2.6)	# —	42 (3.9)	58 (3.9)	9 (4.4)	# —
Parents' level of education Not high school graduate Graduated high school Some college Graduated college	27 (3.5) 15 (1.0) 16 (1.0) 14 (0.5)	73 (3.5) 85 (1.0) 84 (1.0) 86 (0.5)	12 (3.1) 22 (1.5) 21 (1.2) 27 (0.9)	# — 1 (0.3) 1 (0.3) 2 (0.2)	30 (2.2) 17 (1.2) 18 (0.8) 11 (0.5)	70 (2.2) 83 (1.2) 82 (0.8) 89 (0.5)	8 (2.6) 19 (1.1) 20 (0.9) 36 (1.2)	# — # (0.2) # (0.1) 2 (0.2)	41 (2.3) 27 (1.2) 24 (1.1) 15 (0.7)	59 (2.3) 73 (1.2) 76 (1.1) 85 (0.7)	5 (0.9) 13 (1.1) 16 (0.8) 30 (0.9)	# — # — # (0.1) 1 (0.2)
Free/reduced price lunch eligiblity Eligible Not eligible Information not available	28 (1.1) 10 (0.4) 12 (1.4)	72 (1.1) 90 (0.4) 88 (1.4)	9 (0.7) 30 (1.2) 30 (1.8)	# (0.1) 2 (0.3) 2 (0.5)	29 (1.0) 10 (0.7) 12 (1.2)	71 (1.0) 90 (0.7) 88 (1.2)	10 (0.5) 33 (1.0) 34 (2.1)	# (0.1) 1 (0.1) 2 (0.4)	36 (1.3) 19 (0.9) 18 (1.3)	64 (1.3) 81 (0.9) 82 (1.3)	8 (0.7) 23 (1.0) 26 (1.6)	# — 1 (0.2) 1 (0.3)

⁻Not available. #Rounds to 0.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), NAEP 1998 Writing Report Card for the Nation and States. (This table was prepared April 2002.)

NOTE: Detail may not sum to totals due to rounding. Standard errors appear in paren-

Table 120.—Percent of students at or above selected history proficiency levels, by selected characteristics and grade level: 2001

	F	Percentage o	f 4th-graders			Percentage o	f 8th-graders		Po	ercentage of	12th-graders	
Selected characteristics of students	Below basic	At or above basic	At or above proficient	At advanced	Below basic	At or above basic	At or above proficient	At advanced	Below basic	At or above basic	At or above proficient	At advanced
1	2	3	4	5	6	7	8	9	10	11	12	13
All students	33 (1.1)	67 (1.1)	18 (1.0)	2 (0.5)	36 (0.9)	64 (0.9)	17 (0.8)	2 (0.3)	57 (1.2)	43 (1.2)	11 (0.9)	1 (0.4)
Sex Male Female	34 (1.3) 32 (1.4)	66 (1.3) 68 (1.4)	19 (1.2) 17 (1.1)	2 (0.7) 2 (0.4)	35 (1.1) 37 (1.2)	65 (1.1) 63 (1.2)	18 (1.0) 15 (0.8)	2 (0.3) 1 (0.4)	55 (1.6) 59 (1.3)	45 (1.6) 41 (1.3)	12 (1.1) 10 (0.9)	1 (0.5) 1 (0.3)
Race/ethnicity White, non-Hispanic Black, non-Hispanic Hispanic Asian/Pacific Islander	21 (1.3) 56 (2.1) 58 (3.0) 29 (3.8)	79 (1.3) 44 (2.1) 42 (3.0) 71 (3.8)	24 (1.4) 6 (1.0) 7 (1.1) 19 (3.2)	3 (0.7) # (0.3) 1 (0.3) 3 (1.9)	25 (1.0) 62 (2.4) 60 (1.7) 32 (3.8)	75 (1.0) 38 (2.4) 40 (1.7) 68 (3.8)	21 (1.1) 4 (0.8) 5 (0.7) 20 (3.6)	2 (0.4) #— # (0.2) 2 (0.8)	51 (1.4) 80 (1.5) 74 (2.4) 47 (5.1)	49 (1.4) 20 (1.5) 26 (2.4) 53 (5.1)	13 (1.0) 3 (0.6) 5 (1.1) 21 (6.0)	1 (0.4) #— #— 5 (2.3)
American Indian/ Alaska Native	47 (6.4)	53 (6.4)	12 (4.6)	4 —	50 (7.1)	50 (7.1)	8 (3.5)	1 —	66 (7.2)	34 —	1 —	# —
Region Northeast Southeast Central West	27 (3.1) 34 (2.7) 25 (2.3) 41 (2.5)	73 (3.1) 66 (2.7) 75 (2.3) 59 (2.5)	23 (2.9) 16 (2.2) 24 (2.4) 13 (1.2)	3 (1.1) 2 (1.2) 3 (1.1) 1 (0.4)	28 (2.2) 38 (2.3) 29 (2.2) 45 (1.7)	72 (2.2) 62 (2.3) 71 (2.2) 55 (1.7)	22 (2.1) 16 (1.3) 19 (1.5) 12 (1.3)	2 (0.8) 2 (0.4) 2 (0.5) 1 (0.2)	55 (3.8) 61 (2.3) 54 (2.2) 58 (2.2)	45 (3.8) 39 (2.3) 46 (2.2) 42 (2.2)	13 (3.2) 10 (1.3) 11 (1.3) 11 (1.5)	2 — 1 (0.3) 1 (0.4) 1 (0.4)
Parents' level of education Not high school graduate		 	 == ==		59 (3.3) 48 (1.7) 30 (1.3) 22 (1.0)	41 (3.3) 52 (1.7) 70 (1.3) 78 (1.0)	3 (1.8) 7 (1.0) 14 (1.3) 27 (1.1)	# — # — 1 (0.3) 3 (0.5)	80 (2.1) 74 (1.3) 61 (1.3) 42 (1.5)	20 (2.1) 26 (1.3) 39 (1.3) 58 (1.5)	2 (0.7) 4 (0.8) 8 (0.7) 18 (1.5)	# — # (0.1) 1 (0.2) 2 (0.8)
Free/reduced price lunch eligibility Eligible Not eligible Not available	53 (1.7) 21 (1.7) 25 (2.8)	47 (1.7) 79 (1.7) 75 (2.8)	6 (0.8) 25 (1.6) 24 (2.9)	1 (0.2) 3 (0.8) 3 (1.1)	59 (1.4) 27 (1.2) 30 (2.4)	41 (1.4) 73 (1.2) 70 (2.4)	6 (0.7) 20 (1.2) 22 (2.1)	# (0.2) 2 (0.3) 3 (0.6)	77 (1.8) 55 (1.5) 47 (2.9)	23 (1.8) 45 (1.5) 53 (2.9)		1 (0.6)

⁻Not available #Rounds to 0.

NOTE: Detail may not sum to totals due to rounding. Standard errors appear in paren-

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), The Nation's Report Card: U.S. History 2001. (This table was prepared May 2002.)



Table 121.—Average student proficiency in geography and U.S. history, by selected characteristics and grade level: 2001

								
Selected characteristics of	Percentage distribution of		eography score	s	Percentage distribution of	U.	S. History score	s
students	12th-graders in geography	4th-graders	8th-graders	12th-graders	12th-graders in U.S history	4th-graders	8th-graders	12th-graders
1	2	3	4	5	6	7	8	9
All students	100 —	209 (1.0)	262 (0.9)	285 (0.8)	100 —	209 (1.0)	262 (0.8)	287 (1.0
Sex								
Male	48 (0.8)	040 (4.4)	204 (4.0)					
Female	52 (0.8)	212 (1.1) 207 (1.2)	264 (1.0)	287 (0.9)	49 (0.6)	209 (1.1)	264 (0.9)	288 (1.3)
Race/ethnicity	JZ (0.0)	207 (1.2)	260 (1.1)	282 (0.8)	51 (0.6)	209 (1.2)	261 (0.9)	286 (0.9)
White, non-Hispanic	70.00							
Black, non-Hispanic	70 (0.3)	222 (1.0)	273 (1.0)	291 (0.9)	70 (0.4)	220 (1.1)	271 (0.8)	292 (1.0)
Licensia	13 (0.3)	181 (1.8)	234 (1.7)	260 (1.4)	13 (0.2)	188 (1.8)	243 (1.8)	269 (1.5)
Hispanic Asian/Pacific Islander	12 (0.2)	184 (2.8)	240 (1.7)	270 (1.5)	12 (0.2)	186 (2.5)	243 (1.5)	274 (1.7)
American Indian/	5 (0.2)	212 (2.7)	266 (2.5)	286 (2.9)	5 (0.2)	213 (2.7)	267 (3.4)	295 (4.6)
	4 (0.5)					`	(,,	200 (4.0)
Alaska Native	1 (0.2)	199 (3.6)	261 (5.8)	288 —	1 (0.2)	197 (6.9)	249 (4.5)	277 —
Region				ı	` ′	` '	= (,	_,,
Northeast	20 (0.9)	214 (2.8)	266 (2.4)	286 (2.8)	21 (0.9)	215 (2.5)	269 (1.9)	000 (0.4)
Southeast	21 (1.2)	207 (2.1)	260 (2.0)	281 (1.0)	22 (1.2)	208 (2.6)		289 (3.4)
Central	27 (0.6)	219 (1.8)	270 (2.5)	287 (1.3)	26 (0.6)	217 (2.0)	261 (2.0)	284 (1.7)
West	31 (1.4)	200 (2.5)	255 (1.5)	283 (1.3)	31 (1.5)	200 (2.3)	267 (1.7)	289 (1.4)
Parents' level of education		`	` ′	200 (,	0, (1.0)	200 (2.3)	255 (1.3)	286 (1.6)
Not high school graduate	7 (0.4)		241 (1.7)	000 (4.7)	- 40 to		,	
Graduated high school	19 (0.7)	1	253 (1.2)	269 (1.7)	7 (0.4)		243 (2.3)	269 (1.5)
Some college	25 (0.7)		266 (1.0)	276 (0.9)	19 (0.6)	1	253 (1.1)	274 (1.0)
Graduated college	46 (1.1)	==1	274 (0.9)	284 (0.9)	25 (0.7)		265 (1.0)	286 (0.8)
Free/reduced price lunch	40 (1.1)		274 (0.9)	293 (1.1)	46 (1.2)		275 (0.8)	298 (1.3)
eligibility		İ			1			
Eligible	46 (4 0.	400 (4 =:						
	16 (1.0)	186 (1.7)	242 (1.4)	269 (1.6)	16 (0.9)	189 (1.6)	245 (1.2)	271 (1.3)
Not eligible Not available	64 (2.2)	221 (1.2)	270 (1.1)	287 (1.0)	64 (2.2)	220 (1.4)	269 (0.9)	289 (1.2)
	21 (2.4)	218 (2.5)	266 (1.8)	289 (1.5)	21 (2.5)	217 (2.8)	268 (2.0)	295 (2.0)

⁻Not available.

NOTE: These test scores are from the National Assessment of Educational Progress (NAEP). As with the NAEP reading scale, these scales range from 0 to 500. However, the distribution of scores varies by subject. Therefore, direct score comparisons among the subjects should be avoided. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress NAEP, The Nation's Report Card: U.S. History 2001 and The Nation's Report Card: Geography 2001, prepared by Educational Testing Service. (This table was prepared July 2002.)

Table 122.—Percent of students at or above selected geography proficiency levels, by selected characteristics and grade level: 2001

-		Percentage (of 4th-grader	s		Percentage o	of 8th-grader	s	P	ercentage of	12th-grader	s
Selected characteristics of students	Below basic	At or above basic	At or above proficient	At advanced	Below basic	At or above basic	At or above proficient	At advanced	Below basic	At or above basic	At or above proficient	At advanced
1	2	3	4	5	6	7	8	9	10	11	12	13
All students	26 (1.2)	74 (1.2)	21 (1.0)	2 (0.3)	26 (0.9)	74 (0.9)	30 (1.2)	4 (0.6)	29 (0.9)	71 (0.9)	25 (1.1)	1 (0.3)
Sex Male Female	25 (1.3) 28 (1.6)	75 (1.3) 72 (1.6)	24 (1.4) 18 (1.1)	3 (0.5) 1 (0.4)	25 (1.0) 27 (1.2)	75 (1.0) 73 (1.2)	33 (1.5) 26 (1.4)	5 (0.7) 3 (0.6)	27 (1.1) 30 (1.0)	73 (1.1) 70 (1.0)	28 (1.5) 21 (1.0)	2 (0.4) 1 (0.3)
Race/ethnicity White, non-Hispanic Black, non-Hispanic Hispanic Asian/Pacific Islander	13 (1.3) 56 (2.1) 51 (3.0) 23 (3.4)	87 (1.3) 44 (2.1) 49 (3.0) 77 (3.4)	29 (1.5) 5 (0.9) 6 (1.0) 25 (3.0)	3 (0.5) # — # — 1 (0.9)	14 (0.9) 60 (2.3) 52 (1.9) 21 (3.4)	86 (0.9) 40 (2.3) 48 (1.9) 79 (3.4)	39 (1.7) 6 (0.8) 10 (1.0) 32 (3.2)	5 (0.8) # — 1 (0.2) 4 (1.8)	19 (0.9) 65 (2.3) 48 (2.6) 28 (4.3)	81 (0.9) 35 (2.3) 52 (2.6) 72 (4.3)	31 (1.4) 4 (0.7) 10 (1.4) 26 (4.7)	2 (0.4) #— # (0.1) 1 (0.7)
Region Northeast Southeast Central West	22 (3.7) 28 (2.5) 18 (1.7) 34 (2.7)	78 (3.7) 72 (2.5) 82 (1.7) 66 (2.7)	24 (2.2) 18 (1.9) 30 (2.5) 14 (1.7)	3 (0.9) 1 (0.6) 3 (0.7) 1 (0.3)	22 (2.5) 27 (2.4) 18 (2.3) 34 (1.7)	78 (2.5) 73 (2.4) 82 (2.3) 66 (1.7)	34 (3.3) 26 (1.6) 38 (3.7) 23 (1.7)	4 (1.3) 3 (0.6) 6 (1.3) 2 (0.6)	29 (2.3) 33 (1.6) 24 (1.8) 30 (1.9)	71 (2.3) 67 (1.6) 76 (1.8) 70 (1.9)	26 (4.1) 21 (1.3) 28 (1.9) 23 (1.8)	2 (1.1) 1 (0.3) 1 (0.5) 1 (0.4)
Parents' level of education Not high school graduate	== == ==	==	===		52 (2.6) 34 (2.1) 20 (1.6) 14 (0.9)	48 (2.6) 66 (2.1) 80 (1.6) 86 (0.9)	8 (2.6) 18 (1.9) 30 (1.8) 43 (1.5)	# — 1 (0.6) 2 (0.8) 6 (0.9)	52 (3.5) 38 (2.0) 27 (1.2) 18 (1.1)	48 (3.5) 62 (2.0) 73 (1.2) 82 (1.1)	10 (1.5) 12 (1.6) 21 (1.7) 36 (1.8)	# — # — 1 (0.3) 3 (0.6)
Free/reduced price lunch eligibility Eligible Not eligible Not available	49 (2.2) 14 (1.1) 16 (2.5)	51 (2.2) 86 (1.1) 84 (2.5)	6 (0.9) 29 (1.5) 27 (3.2)	# 3 (0.6) 3 (0.8)	50 (1.8) 17 (0.9) 21 (2.1)	50 (1.8) 83 (0.9) 79 (2.1)	11 (1.2) 37 (1.7) 33 (2.5)	1 (0.3) 5 (0.8) 4 (0.9)	49 (2.3) 25 (1.2) 24 (2.0)	51 (2.3) 75 (1.2) 76 (2.0)	11 (1.6) 26 (1.6) 31 (2.1)	# 1 (0.4) 2 (0.4)

⁻Not available or not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), The Nation's Report Card: Geography 2001. (This table was prepared July 2002.)



[#]Rounds to 0.

NOTE: Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

Table 123.—Average mathematics proficiency, by age and by selected characteristics of students: 1973 to 1999

Selected characteristics of students	1973	1978	1982	1986	1990	1992	1994	1996	1999
1	2	3	4	5	6	7	8	9	10
					9-year-olds				
otal	219.0 (0.8)	218.6 (0.8)	219.0 (1.1)	221.7 (1.0)	229.6 (0.8)	229.6 (0.8)	231.1 (0.8)	231.0 (0.8)	232.0 (0.8
<u> </u>	218.0 (0.7)	217.4 (0.7)	217.1 (1.2)	221.7 (1.1)	229.1 (0.9)	230.8 (1.0)	232.2 (1.0)	232.9 (1.2)	232.9 (1.0
Male	220.0 (1.1)	219.9 (1.0)	220.8 (1.2)	221.7 (1.2)	230.2 (1.1)	228.4 (1.0)	230.0 (0.9)	229.0 (0.7)	231.2 (0.9
ace/ethnicity White, non-Hispanic	225.0 (1.0)	224.1 (0.9)	224.0 (1.1)	226.9 (1.1)	235.2 (0.8)	235.1 (0.8) 208.0 (2.0)	236.8 (1.0) 212.1 (1.6)	236.9 (1.0) 211.6 (1.4)	238.8 (0.9 210.9 (1.6
Black, non-Hispanic	190.0 (1.8) 202.0 (2.4)	192.4 (1.1) 202.9 (2.2)	194.9 (1.6) 204.0 (1.3)	201.6 (1.6) 205.4 (2.1)	208.4 (2.2) 213.8 (2.1)	211.9 (2.3)	209.9 (2.3)	214.7 (1.7)	212.9 (1.9
Hispanicontrol of school	202.0 (2.4)				228.6 (0.9)	227.7 (0.9)	229.3 (0.9)	229.7 (0.8)	230.6 (0.
Public		217.2 (0.8) 230.5 (1.7)	217.0 (1.1) 231.8 (2.1)	220.1 (1.2) 230.0 (2.5)	238.1 (2.3)	241.5 (1.7)	244.5 (2.3)	239.1 (2.1)	242.0 (1.
Private	1		1	006 0 (2.7)	235.8 (2.1)	234.8 (1.9)	237.6 (2.2)	236.4 (2.0)	241.5 (1.
Northeast	227.0 (1.9) 208.0 (1.3)	226.9 (1.9) 208.9 (1.2)	225.7 (1.8) 210.4 (2.5)	226.0 (2.7) 217.8 (2.5)	223.9 (2.4)	221.0 (1.7)	229.0 (1.4)	226.9 (2.0)	226.5 (2
Southeast	224.0 (1.5)	224.0 (1.5)	221.1 (2.7)	226.0 (2.3)	230.7 (1.3)	233.7 (1.6)	233.1 (1.8)	233.0 (2.3) 228.6 (1.3)	233.0 (1 228.1 (1
West	216.0 (2.2)	213.5 (1.3)	219.3 (1.8)	217.2 (2.4)	228.5 (1.8)	229.0 (2.3)	226.0 (1.6)	228.6 (1.5)	
					13-year-olds				
otal	266.0 (1.1)	264.1 (1.1)	268.6 (1.1)	269.0 (1.2)	270.4 (0.9)	273.1 (0.9)	274.3 (1.0)	274.3 (0.8)	275.8 (0
Male	265.0 (1.3)	263.6 (1.3)	269.2 (1.4)	270.0 (1.1)	271.2 (1.2)	274.1 (1.1)	276.0 (1.3)	276.3 (0.9) 272.4 (1.0)	277.2 (0 274.5 (1
Female	267.0 (1.1)	264.7 (1.1)	268.0 (1.1)	267.9 (1.5)	269.6 (0.9)	272.0 (1.0)	272.7 (1.0)	272.4 (1.0)	·
ace/ethnicity	274.0 (0.9)	271.6 (0.8)	274.4 (1.0)	273.6 (1.3)	276.3 (1.1)	278.9 (0.9)	280.8 (0.9)	281.2 (0.9)	283.1 (0
White, non-Hispanic	228.0 (1.9)	229.6 (1.9)	240.4 (1.6)	249.2 (2.3)	249.1 (2.3)	250.2 (1.9)	251.5 (3.5)	252.1 (1.3)	251.0 (2
Black, non-Hispanic	239.0 (2.2)	238.0 (2.0)	252.4 (1.7)	254.3 (2.9)	254.6 (1.8)	259.3 (1.8)	256.0 (1.9)	255.7 (1.6)	259.2 (1
arental education	· ' /			050.0 (0.0)	253.4 (1.8)	255.5 (1.0)	254.5 (2.1)	253.7 (2.4)	256.2 (2
Not high school graduate		244.7 (1.2)	251.0 (1.4) 262.9 (0.8)	252.3 (2.3) 262.7 (1.2)	262.6 (1.2)	263.2 (1.2)	265.7 (1.1)	266.8 (1.1)	264.0 (1
Graduated high school		263.1 (1.0)	262.9 (0.8)	202.7 (1.2)	202.0 (1.2)			l	070 4 (/
Some education after high school		273.1 (1.2)	275.1 (0.9)	273.7 (0.8)	277.1 (1.0)	277.6 (1.0)	277.3 (1.6)	277.5 (1.4) 282.9 (1.2)	279.4 (0 285.8 (1
Graduated college	i	283.8 (1.2)	282.3 (1.5)	279.9 (1.4)	280.4 (1.0)	282.8 (1.0)	284.9 (1.2)	202.9 (1.2)	200.0 (
Control of school	1	060 6 (1.0)	267.1 (1.3)	268.7 (1.2)	269.3 (1.0)	271.7 (1.0)	273.0 (1.1)	272.9 (0.9)	274.2 (
Public		262.6 (1.2) 279.2 (1.4)	281.1 (2.1)	275.7 (4.9)	279.9 (1.7)	283.3 (2.5)	284.6 (2.4)	285.5 (3.6)	288.5 (
Private		2,0,2 (,				070.0 (0.0)	004.0 (1.5)	275.1 (2.1)	278.7 (
Northeast	275.0 (2.4)	272.7 (2.4)	276.9 (2.0)	276.6 (2.2)	274.7 (2.3)	273.6 (2.2) 271.0 (2.5)	284.2 (1.5) 268.6 (2.0)		270.2 (
Southeast	255.0 (3.2)	252.7 (3.3)	258.1 (2.2)	263.5 (1.4) 266.1 (4.5)	265.7 (1.9) 272.2 (2.4)	275.4 (1.5)	275.0 (3.4)	280.4 (1.3)	277.8 (
Central	271.0 (1.8) 262.0 (1.9)	269.4 (1.8) 260.0 (1.9)	272.8 (2.1) 266.0 (2.4)	270.4 (2.1)	269.1 (1.6)	272.3 (1.4)	271.5 (1.7)	272.6 (1.9)	276.1 (
West	202.0 (1.9)	200.0 (1.0)	200.0 (2.17)		17-year-olds				
_	304.0 (1.1)	300.4 (1.0)	298.5 (0.9)	302.0 (0.9)	304.6 (0.9)	306.7 (0.9)	306.2 (1.0)	307.2 (1.2)	308.2 (
Total			301.5 (1.0)	304.7 (1.2)	306.3 (1.1)	308.9 (1.1)	308.5 (1.4)	309.5 (1.3)	309.8 (
Male	309.0 (1.2) 301.0 (1.1)	303.8 (1.0) 297.1 (1.0)	295.6 (1.0)	299.4 (1.0)	302.9 (1.1)	1 1 1	304.1 (1.1)	304.9 (1.4)	306.8 (
Female	301.0(1.1)	207.1 (1.0)	1	Į.	1		0400(44)	313.4 (1.4)	314.8 (
White, non-Hispanic	310.0 (1.1)	305.9 (0.9)	303.7 (0.9)	307.5 (1.0)			312.3 (1.1) 285.5 (1.8)		283.3
Black, non-Hispanic	270.0 (1.3)	268.4 (1.3)	271.8 (1.2) 276.7 (1.8)	278.6 (2.1) 283.1 (2.9)	;				292.7
Hispanic	277.0 (2.2)	276.3 (2.3)	270.7 (1.0)	200.1 (2.0)		1	1		
Parental education Not high school graduate		279.6 (1.2)	279.3 (1.0)	279.3 (2.3)					289.2 299.1
Graduated high school	1	293.9 (0.8)	293.4 (0.8)	293.1 (1.0)	293.7 (0.9)	297.6 (1.7)	295.3 (1.1)	297.3 (2.4)	299.1
Some education after			200 0 (0.0)	305.2 (1.2)	307.7 (1.0)	307.5 (1.1)	305.0 (1.3)	306.7 (1.5)	307.6
high school		305.3 (0.9) 316.8 (1.0)	303.9 (0.9) 312.4 (1.0)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					316.5
Graduated college		316.6 (1.0)	312.4 (1.0)	010.5 (111)					0007
Control of school Public		299.6 (1.0)	297.3 (0.9)	301.2 (1.0)					
Private		314.3 (3.2)	311.4 (1.7)	320.1 (9.8	317.7 (6.6	320.4 (3.0)	319.4 (4.0)	315.5 (4.5)	320.0
Region		800 = (1.0)	204.0 (2.0)	307.4 (1.9	303.8 (2.1	311.4 (2.0)	312.7 (2.9) 308.7 (3.0)	
Northeast	312.0 (1.8)	306.7 (1.8) 292.3 (1.7)	304.0 (2.0)	1 1				302.7 (2.1)	299.5
Southeast		305.2 (1.9)		1	311.2 (2.1	312.2 (2.0	307.0 (2.2		
West) 303.1 (1.5) 304.8 (2.4) 303.8 (2.3)	310.4

NOTE: All age groups exclude persons not enrolled in school. These test scores are from the National Assessment of Educational Progress (NAEP). Performers at the 150 level know some basic addition and subtraction facts, and most can add 2-digit numbers without regrouping. They recognize simple situations in which addition and subtraction apply. Performers at the 200 level have considerable understanding of 2-digit numbers and know some basic multiplication and division facts. Performers at the 250 level have an initial understanding of the four basic operations. They can also compare information from graphs and charts, and are developing an ability to analyze simple logical relations. Performers at the 300 level can compute decimals, simple fractions and percents. They

can identify geometric figures, measure lengths and angles, and calculate areas of rectangles. They are developing the skills to operate with signed numbers, exponents, and square roots. Performers at the 350 level can apply a range of reasoning skills to solve multistep problems. They can solve routine problems involving fractions and percents, recognize properties of basic geometric figures, and work with exponents and square roots. Scale ranges from 0 to 500. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, NAEP Trends in Academic Progress, various years, by Educational Testing Service. (This table was prepared November 2001.)



Table 124.—Percent of students at or above selected mathematics proficiency levels, by sex, race/ethnicity, control of school, and age: 1978 to 1999

		9-yea	r-olds 1				ar-olds 2			17-ve	ar-olds 2	
Sex, race/ethnicity, control, and year	Simple arithmetic facts ³	Beginning skills and under- standing 4	Numerical operations and beginning problem solving ⁵	Moderately complex procedures and reasoning ⁶	Beginning skills and under- standing 4	Numerical operations and beginning problem solving ⁵	Moderately complex procedures and reasoning ⁶	Multi-step problem solving and algebra ⁷	Beginning skills and under- standing 4	Numerical operations and beginning problem solving ⁵	Moderately complex procedures and reasoning ⁶	Multi-step problem solving and algebra 7
1	2	3	4	5	6	7	8	9	10	11	12	13
To ta! 1978	96.7 (0.3)	70.4 (0.9)	10.6 (0.7)	00.00								
1982 1986 1990 1992 1994 1996	97.1 (0.3) 97.9 (0.3) 99.1 (0.2) 99.0 (0.2)	70.4 (0.9) 71.4 (1.2) 74.1 (1.2) 81.5 (1.0) 81.4 (0.8) 82.0 (0.7) 81.5 (0.8) 82.5 (0.8)	19.6 (0.7) 18.8 (1.0) 20.7 (0.9) 27.7 (0.9) 27.8 (0.9) 29.9 (1.1) 29.7 (1.0) 30.9 (1.1)	0.8 (0.1) 0.6 (0.1) 0.6 (0.2) 1.2 (0.3) 1.2 (0.3) 1.3 (0.4) 1.6 (0.3) 1.7 (0.3)	94.6 (0.5) 97.7 (0.4) 98.6 (0.2) 98.5 (0.2) 98.7 (0.3) 98.5 (0.3) 98.8 (0.2) 98.7 (0.2)	71.4 (1.2) 71.4 (1.2) 73.3 (1.6) 74.7 (1.0) 77.9 (1.1) 78.1 (1.1) 78.6 (0.9) 78.8 (1.0)	18.0 (0.7) 17.4 (0.9) 15.8 (1.0) 17.3 (1.0) 18.9 (1.0) 21.3 (1.4) 20.6 (1.2) 23.2 (1.0)	1.0 (0.2) 0.5 (0.1) 0.4 (0.1) 0.4 (0.1) 0.4 (0.2) 0.6 (0.2) 0.6 (0.1) 0.9 (0.2)	99.8 (0.1) 99.9 (0.0) 99.9 — 100.0 — 100.0 — 100.0 — 100.0 —	92.0 (0.5) 93.0 (0.5) 95.6 (0.5) 96.0 (0.5) 96.6 (0.5) 96.5 (0.5) 96.8 (0.4) 96.8 (0.5)	51.5 (1.1) 48.5 (1.3) 51.7 (1.4) 56.1 (1.4) 59.1 (1.3) 58.6 (1.4) 60.1 (1.7) 60.7 (1.6)	7.3 (0.4) 5.5 (0.4) 6.5 (0.5) 7.2 (0.6) 7.2 (0.6) 7.4 (0.8) 7.4 (0.8) 8.4 (0.8)
Mal e 1978	96.2 (0.5)	68 9 (1 0)	10.2 (0.6)	0.7 (0.0)	00.0 (0.5)					, ,	(,	0.1 (0.0)
1982	96.5 (0.5) 98.0 (0.5) 99.0 (0.3) 99.0 (0.3) 99.1 (0.3) 99.1 (0.2) 98.8 (0.3)	68.9 (1.0) 68.8 (1.3) 74.0 (1.4) 80.6 (1.0) 81.9 (1.0) 82.3 (0.9) 82.5 (1.1) 82.6 (0.9)	19.2 (0.6) 18.1 (1.1) 20.9 (1.1) 27.5 (1.0) 29.4 (1.2) 31.5 (1.6) 32.7 (1.7) 32.4 (1.3)	0.7 (0.2) 0.6 (0.1) 0.7 (0.3) 1.3 (0.4) 1.4 (0.3) 1.4 (0.4) 2.0 (0.5) 1.9 (0.4)	93.9 (0.5) 97.5 (0.6) 98.5 (0.3) 98.2 (0.3) 98.8 (0.4) 98.3 (0.4) 98.7 (0.3) 98.5 (0.3)	63.9 (1.3) 71.3 (1.4) 73.8 (1.8) 75.1 (1.8) 78.1 (1.6) 78.9 (1.5) 79.8 (1.4) 79.3 (1.1)	18.4 (0.9) 18.9 (1.2) 17.6 (1.1) 19.0 (1.2) 20.7 (1.1) 23.9 (1.6) 23.0 (1.6) 25.4 (1.2)	1.1 (0.2) 0.7 (0.2) 0.5 (0.2) 0.5 (0.2) 0.5 (0.2) 0.8 (0.3) 0.8 (0.2) 1.2 (0.2)	99.9 (0.1) 100.0 — 99.9 — 99.9 — 100.0 — 100.0 — 100.0 —	93.0 (0.5) 93.9 (0.6) 96.1 (0.6) 95.8 (0.8) 96.9 (0.6) 97.3 (0.6) 97.0 (0.7) 96.5 (0.8)	55.1 (1.2) 51.9 (1.5) 54.6 (1.8) 57.6 (1.4) 60.5 (1.8) 60.2 (2.1) 62.7 (1.8) 63.1 (2.1)	9.5 (0.6) 6.9 (0.7) 8.4 (0.9) 8.8 (0.8) 9.1 (0.7) 9.3 (1.0) 9.5 (1.3) 9.8 (1.1)
1978	97.2 (0.3) 97.6 (0.3) 97.8 (0.4) 99.1 (0.3) 99.0 (0.3) 98.9 (0.3) 99.1 (0.4) 99.0 (0.2)	72.0 (1.1) 74.0 (1.3) 74.3 (1.3) 82.3 (1.3) 80.9 (1.1) 81.7 (0.9) 80.7 (0.9) 82.5 (1.2)	19.9 (1.0) 19.6 (1.1) 20.6 (1.3) 27.9 (1.3) 26.3 (1.5) 28.3 (1.3) 26.7 (1.1) 29.4 (1.4)	0.8 (0.2) 0.5 (0.1) 0.6 (0.3) 1.0 (0.3) 1.0 (0.4) 1.1 (0.4) 1.2 (0.4) 1.6 (0.4)	95.2 (0.5) 98.0 (0.3) 98.6 (0.3) 98.9 (0.2) 98.6 (0.2) 98.7 (0.3) 98.8 (0.3) 99.0 (0.4)	65.9 (1.2) 71.4 (1.3) 72.7 (1.9) 74.4 (1.3) 77.7 (1.1) 77.3 (1.0) 77.4 (1.1) 78.4 (1.2)	17.5 (0.7) 15.9 (1.0) 14.1 (1.3) 15.7 (1.0) 17.2 (1.4) 18.7 (1.4) 18.4 (1.5) 21.0 (1.4)	0.9 (0.2) 0.4 (0.2) 0.3 (0.1) 0.2 (0.1) 0.3 — 0.5 (0.3) 0.5 (0.2) 0.6 (0.3)	99.7 (0.1) 99.9 (0.0) 100.0 — 100.0 — 100.0 — 100.0 — 100.0 —	91.0 (0.6) 92.1 (0.6) 95.1 (0.7) 96.2 (0.8) 96.3 (0.6) 96.0 (0.6) 96.7 (0.6) 97.2 (0.4)	48.2 (1.3) 45.3 (1.4) 48.9 (1.7) 54.7 (1.8) 57.7 (1.6) 57.2 (1.4) 57.6 (2.2) 58.5 (1.9)	5.2 (0.7) 4.1 (0.4) 4.7 (0.6) 5.6 (0.8) 5.2 (0.8) 5.5 (0.9) 5.3 (0.8) 7.1 (1.1)
White, non-Hispanic 1978 1982 1986 1990 1992 1994 1996	98.3 (0.2) 98.5 (0.3) 98.8 (0.2) 99.6 (0.2) 99.6 (0.1) 99.6 (0.1) 99.6 (0.1)	76.3 (1.0) 76.8 (1.2) 79.6 (1.3) 86.9 (0.9) 86.9 (0.7) 87.0 (0.8) 86.6 (0.8) 88.6 (0.8)	22.9 (0.9) 21.8 (1.1) 24.6 (1.0) 32.7 (1.0) 32.4 (1.0) 35.3 (1.3) 35.7 (1.4) 37.1 (1.4)	0.9 (0.2) 0.6 (0.1) 0.8 (0.3) 1.5 (0.4) 1.4 (0.3) 1.5 (0.4) 2.0 (0.4) 2.2 (0.4)	97.6 (0.3) 99.1 (0.1) 99.3 (0.3) 99.4 (0.1) 99.6 (0.2) 99.3 (0.2) 99.6 (0.2) 99.4 (0.3)	72.9 (0.9) 78.3 (0.9) 78.9 (1.7) 82.0 (1.0) 84.9 (1.1) 85.5 (0.9) 86.4 (1.0) 86.7 (0.9)	21.4 (0.7) 20.5 (1.0) 18.6 (1.2) 21.0 (1.2) 22.8 (1.3) 25.6 (1.6) 25.4 (1.5) 29.0 (1.3)	1.2 (0.2) 0.6 (0.1) 0.4 (0.1) 0.4 (0.2) 0.4 (0.2) 0.7 (0.3) 0.8 (0.2) 1.2 (0.3)	100.0 — 100.0 — 100.0 — 100.0 — 100.0 — 100.0 — 100.0 —	95.6 (0.3) 96.2 (0.3) 98.0 (0.4) 97.6 (0.3) 98.3 (0.4) 98.4 (0.4) 98.7 (0.4)	57.6 (1.1) 54.7 (1.4) 59.1 (1.7) 63.2 (1.6) 66.4 (1.4) 67.0 (1.4) 68.7 (2.2) 69.9 (2.0)	8.5 (0.5) 6.4 (0.5) 7.9 (0.7) 8.3 (0.7) 8.7 (0.9) 9.4 (1.1) 9.2 (1.0) 10.4 (1.1)
Black, non-Hispanic 1978 1982 1986 1990 1992 1994 1996 1999	88.4 (1.0) 90.2 (1.0) 93.9 (1.4) 96.9 (0.9) 96.6 (1.1) 97.4 (1.0) 97.3 (0.8) 96.4 (0.6)	42.0 (1.4) 46.1 (2.4) 53.4 (2.5) 60.0 (2.8) 59.8 (2.8) 65.9 (2.6) 65.3 (2.4) 63.3 (2.1)	4.1 (0.6) 4.4 (0.8) 5.6 (0.9) 9.4 (1.7) 9.6 (1.4) 11.1 (1.7) 10.0 (1.2) 12.3 (1.5)	0.0 — 0.0 — 0.1 — 0.1 — 0.1 — 0.0 — 0.1 — 0.2 —	79.7 (1.5) 90.2 (1.6) 95.4 (0.9) 95.4 (1.1) 95.0 (1.4) 95.6 (1.6) 96.2 (1.3) 96.5 (1.1)	28.7 (2.1) 37.9 (2.5) 49.0 (3.7) 48.7 (3.6) 51.0 (2.7) 51.0 (3.9) 53.7 (2.6) 50.8 (4.0)	2.3 (0.5) 2.9 (1.0) 4.0 (1.4) 3.9 (1.6) 4.0 (0.7) 6.4 (2.4) 4.8 (1.1) 4.4 (1.4)	0.0 — 0.0 — 0.1 — 0.1 — 0.3 — 0.1 — 0.0 —	98.8 (0.3) 99.7 (0.2) 100.0 — 99.9 — 100.0 — 100.0 — 99.9 —	70.7 (1.7) 76.4 (1.5) 85.6 (2.5) 92.4 (2.2) 89.6 (2.5) 90.6 (1.8) 90.6 (1.3) 88.6 (2.0)	16.8 (1.6) 17.1 (1.5) 20.8 (2.8) 32.8 (4.5) 29.8 (3.9) 29.8 (3.4) 31.2 (2.5) 26.6 (2.7)	0.5 (0.2) 0.5 (0.3) 0.2 — 2.0 (1.0) 0.9 — 0.4 — 0.9 — 1.0 —
Hispanic 1978	93.0 (1.2) 94.3 (1.2) 96.4 (1.3) 98.0 (0.8) 97.2 (1.3) 97.2 (1.2) 98.1 (0.7) 98.1 (0.7)	54.2 (2.8) 55.7 (2.3) 57.6 (2.9) 68.4 (3.0) 65.0 (2.9) 63.5 (3.1) 67.1 (2.1) 67.5 (2.5)	9.2 (2.5) 7.8 (1.7) 7.3 (2.8) 11.3 (3.5) 11.7 (2.5) 9.7 (1.8) 13.8 (2.3) 10.5 (1.6)	0.2 — 0.0 — 0.1 — 0.2 — 0.1 — 0.0 — 0.2 — 0.1 —	86.4 (0.9) 95.9 (0.9) 96.9 (1.4) 96.8 (1.1) 98.1 (0.7) 97.1 (1.3) 96.2 (0.8) 97.2 (0.6)	36.0 (2.9) 52.2 (2.5) 56.0 (5.0) 56.7 (3.3) 63.3 (2.7) 59.2 (2.2) 58.3 (2.3) 62.9 (2.5)	4.0 (1.0) 6.3 (1.0) 5.5 (1.1) 6.4 (1.7) 7.0 (1.2) 6.4 (1.8) 6.7 (1.2) 8.2 (1.4)	0.1 — 0.0 — 0.2 — 0.1 — 0.0 — 0.0 — 0.1 —	99.3 (0.4) 99.8 — 99.4 — 99.6 — 100.0 — 100.0 — 99.9 — 99.9 —	78.3 (2.3) 81.4 (1.9) 89.3 (2.5) 85.8 (4.2) 94.1 (2.2) 91.8 (3.6) 92.2 (2.2) 93.6 (2.2)	23.4 (2.7) 21.6 (2.2) 26.5 (4.5) 30.1 (3.1) 39.2 (4.9) 38.3 (5.5) 40.1 (3.5) 37.7 (4.1)	1.4 (0.6) 0.7 (0.4) 1.1 — 1.9 (0.8) 1.2 — 1.4 — 1.8 — 3.1 (1.1)
1978	96.4 (0.3) 96.8 (0.4) 97.7 (0.3) 99.0 (0.2) 98.8 (0.3) 98.9 (0.3) 99.0 (0.2) 98.8 (0.2)	68.8 (0.9) 69.4 (1.2) 72.7 (1.4) 80.5 (1.1) 79.7 (0.9) 80.6 (0.8) 80.7 (0.8) 81.4 (1.0)	18.5 (0.7) 17.3 (0.9) 19.1 (1.1) 26.8 (1.0) 26.1 (0.9) 27.9 (1.2) 28.3 (1.1) 29.4 (1.2)	0.7 (0.2) 0.5 (0.1) 0.6 (0.2) 1.1 (0.3) 1.1 (0.4) 1.5 (0.3) 1.6 (0.3)	94.1 (0.5) 97.5 (0.4) 98.5 (0.3) 98.4 (0.2) 98.5 (0.3) 98.5 (0.3) 98.6 (0.2) 98.7 (0.2)	63.3 (1.2) 69.7 (1.3) 72.9 (1.7) 73.3 (1.2) 76.3 (1.2) 76.7 (1.2) 77.2 (0.9) 77.3 (1.3)	17.0 (0.8) 16.4 (1.0) 15.6 (1.0) 16.7 (1.1) 18.0 (1.0) 20.0 (1.4) 19.2 (1.3) 21.6 (1.3)	0.9 (0.2) 0.5 (0.1) 0.4 (0.1) 0.3 (0.1) 0.3 (0.2) 0.6 (0.2) 0.6 (0.1) 0.8 (0.2)	99.8 (0.1) 99.9 (0.0) 99.9 — 100.0 — 100.0 — 100.0 — 100.0 —	91.7 (0.5) 92.5 (0.6) 95.5 (0.5) 95.8 (0.6) 96.3 (0.6) 96.2 (0.5) 96.7 (0.5) 96.4 (0.5)	50.6 (1.2) 46.9 (1.3) 50.7 (1.6) 55.0 (1.3) 56.9 (1.2) 56.2 (1.3) 59.0 (1.8) 58.6 (1.6)	7.0 (0.4) 5.2 (0.4) 6.1 (0.5) 6.5 (0.5) 6.7 (0.7) 6.4 (0.7) 7.1 (0.7) 7.9 (0.7)
1978	99.0 — 99.0 (0.4) 98.7 (0.8) 99.7 — 99.8 (0.1) 99.8 — 99.6 — 99.8 —	83.3 (1.9) 84.3 (2.1) 81.8 (2.3) 89.3 (1.8) 92.2 (1.2) 92.3 (1.3) 87.1 (1.5) 90.5 (1.6)	28.4 (2.0) 28.6 (2.6) 28.9 (2.7) 35.2 (3.3) 38.6 (2.7) 44.4 (4.0) 38.7 (3.0) 40.6 (2.9)	1.2 (0.4) 1.0 (0.6) 1.1 (0.6) 1.8 (1.2) 1.9 (0.7) 2.2 (0.8) 2.1 (1.1) 2.6 (0.9)	99.0 (0.4) 99.5 (0.3) 98.9 (0.6) 99.7 — 99.9 — 98.7 — 99.6 — 99.2 —	80.8 (1.7) 85.1 (1.6) 81.9 (3.3) 87.0 (2.0) 89.7 (2.1) 88.5 (2.6) 89.3 (3.5) 90.4 (2.6)	26.9 (1.8) 26.3 (3.1) 22.0 (6.8) 23.2 (2.5) 25.9 (3.7) 30.7 (3.7) 31.6 (4.8) 35.4 (3.1)	1.4 (0.4) 1.0 (0.3) 0.1 — 0.7 (0.4) 0.7 (0.4) 1.0 — 1.0 (0.6) 1.9 (0.8)	100.0 — 100.0 — 100.0 — 100.0 — 100.0 — 100.0 — 100.0 —	97.1 (0.6) 98.1 (0.5) 99.4 — 98.2 (1.2) 99.5 — 98.8 (0.6) 98.5 (0.8) 99.7 —	67.7 (3.3) 66.3 (2.4) 75.1 (10.6) 71.0 (7.9) 79.5 (3.7) 75.7 (4.3) 71.5 (6.4) 78.2 (6.1)	12.9 (2.7) 8.2 (1.4) 16.3 (9.1) 15.7 (5.3) 12.2 (2.7) 14.5 (3.5) 10.4 (4.0) 13.1 (4.6)

⁻Not available.

3 Scale score of 150 or above. ore of 200 or above.
ore of 250 or above.
ore of 300 or above.
ore of 300 or above. dealby ERIC ore of 350 or above.

NOTE: Mathematics proficiency levels measured by the National Assessment of Educational Progress (NAEP). Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Assessment of Educational Progress, NAEP Trends in Academic Progress, various years, by Educational Testing Service. (This table was prepared November 2001.)

Virtually no students were able to perform multistep problems and algebra.

Virtually all students knew simple arithmetic facts. Data are only for students enrolled in school.

		Average proficiency by highest mathematics course taken							Percent of students at or above			
ear, sex, and race/ethnicity	Percent of students	All areas	Prealgebra or general mathe- matics	Algebra I	Geom- etry	Algebra II	Precalculus or calculus	Level 200 ¹	Level 250 ²	Level 300 ³	Level 350 ⁴	
1	2	3	4	5	6	7	8	9	10	11	12	
1978 Fotal Male Female	100.0 (0.0) 48.7 (0.5) 51.3 (0.5)	300.4 (1.0) 303.8 (1.0) 297.1 (1.0)	267 (0.6) 269 (1.0) 265 (0.9)	286 (0.7) 289 (0.9) 284 (1.0)	307 (0.7) 310 (1.0) 304 (0.8)	321 (0.7) 325 (0.8) 318 (0.9)	334 (1.4) 337 (2.0) 329 (1.8)	99.8 (0.1) 99.9 (0.1) 99.7 (0.1)	92.0 (0.5) 93.0 (0.5) 91.0 (0.6)	51.5 (1.1) 55.1 (1.2) 48.2 (1.3)	7.3 (0.4 9.5 (0.6 5.2 (0.7	
White, non-Hispanic	83.1 (1.3) 11.8 (1.1) 4.0 (0.5) 1.1 (0.1)	305.9 (0.9) 268.4 (1.3) 276.3 (2.3) 312.9 (3.3)	272 (0.6) 247 (1.6) 256 (2.3)	291 (0.6) 264 (1.5) 273 (2.8)	310 (0.6) 281 (1.9) 294 (4.4)	325 (0.6) 292 (1.4) 303 (2.9) ——	338 (1.1) 297 (6.5) 306 (6.1)	100.0 — 98.8 (0.3) 99.3 (0.4) 100.0 —	95.6 (0.3) 70.7 (1.7) 78.3 (2.3) 94.5 (2.6)	57.6 (1.1) 16.8 (1.6) 23.4 (2.7) 64.7 (4.9)	8.5 (0. 0.5 (0. 1.4 (0. 15.4 (3.	
1990 Fotal Male Female	100.0 (0.0) 48.6 (0.9) 51.4 (0.9)	304.6 (0.9) 306.3 (1.1) 302.9 (1.1)	273 (1.1) 274 (1.7) 271 (1.8)	288 (1.2) 291 (1.6) 285 (1.8)	299 (1.5) 302 (1.6) 296 (1.8)	319 (1.0) 323 (1.2) 316 (1.1)	344 (2.6) 347 (2.4) 341 (4.0)	100.0 — 99.9 — 100.0 —	96.0 (0.5) 95.8 (0.8) 96.2 (0.8)	56.1 (1.4) 57.6 (1.4) 54.7 (1.8)	7.2 (0. 8.8 (0. 5.6 (0.	
White, non-Hispanic	73.3 (0.5) 15.6 (0.3) 6.9 (0.4) 4.2 (0.5)	309.5 (1.0) 288.5 (2.8) 283.5 (2.9) 312.5 (5.2)	277 (1.1) 264 (2.2) 259 (4.0)	292 (1.6) 278 (4.0) 278 (4.1)	304 (1.3) 285 (3.5) 286 (3.5)	323 (0.9) 302 (3.2) 306 (3.3) ——	347 (2.8) 329 (7.6) 323 (9.6) ——	100.0 — 99.9 — 99.6 — 100.0 —	97.6 (0.3) 92.4 (2.2) 85.8 (4.2) 97.9 —	63.2 (1.6) 32.8 (4.5) 30.1 (3.1) 61.6 (7.0)	8.3 (0: 2.0 (1: 1.9 (0: 15.9 (4:	
1992 Total Male Female	100.0 (0.0) 50.7 (1.2) 49.3 (1.2)	306.7 (0.9) 308.9 (1.1) 304.5 (1.1)	271 (1.6) 275 (2.3) 267 (1.6)	289 (1.1) 291 (1.7) 287 (1.8)	302 (1.6) 306 (2.0) 297 (2.0)	320 (0.7) 323 (1.1) 317 (1.0)	343 (1.7) 344 (2.7) 341 (2.0)	100.0 — 100.0 — 100.0 —	96.6 (0.5) 96.9 (0.6) 96.3 (0.8)	59.1 (1.3) 60.5 (1.8) 57.7 (1.6)	7.2 (0 9.1 (0 5.2 (0	
White, non-Hispanic Black, non-Hispanic Hispanic Other ⁵	74.7 (0.5) 14.8 (0.3) 7.4 (0.5) 3.1 (0.2)	311.9 (0.8) 285.8 (2.2) 292.2 (2.6)	276 (1.7) 256 (4.8) 269 (3.1)	293 (1.0) 279 (3.4) 285 (3.1)	306 (1.6) 283 (3.4) 297 (3.9)	323 (0.9) 301 (2.2) 312 (2.0)	313 (5.7)	100.0 — 100.0 — 100.0 — 100.0 —	98.3 (0.4) 89.6 (2.5) 94.1 (2.2) 96.5 (1.7)	66.4 (1.4) 29.8 (3.9) 39.2 (4.9) 69.8 (4.8)	8.7 (0 0.9 1.2 16.9 (5	
1994 Total Male Female	100.0 (0.0) 49.5 (1.3) 50.5 (1.3)	308.5 (1.4)	274 (1.8)	288 (1.4) 289 (1.6) 286 (1.9)	297 (1.7) 301 (2.1) 293 (1.6)	316 (1.0) 320 (1.5) 313 (1.1)	343 (2.6)	100.0 — 100.0 — 100.0 —	96.5 (0.5) 97.3 (0.6) 96.0 (0.6)	58.6 (1.4) 60.2 (2.1) 57.2 (1.4)	7.4 (0 9.3 (1 5.5 (0	
White, non-Hispanic	72.5 (0.5) 15.5 (0.3) 8.8 (0.3) 3.2 (0.3)	285.5 (1.8) 290.8 (3.7)	==	292 (1.7) 275 (3.3) — —	301 (1.5) 283 (3.8) — —	320 (1.0) 297 (2.5) 304 (4.1)	·	100.0 — 100.0 — 100.0 — 100.0 —	98.4 (0.4) 90.6 (1.8) 91.8 (3.6) 97.0 —	67.0 (1.4) 29.8 (3.4) 38.3 (5.5) 66.4 (6.6)	9.4 (1 0.4 1.4 12.1 (3	
1996 Total	49.5 (1.2	309.5 (1.3	272 (2.5)	287 (1.5)		320 (1.7	342 (2.3)	100.0 — 100.0 — 100.0 —	96.8 (0.4) 97.0 (0.7) 96.7 (0.6)	60.1 (1.7) 62.7 (1.8) 57.6 (2.2)	7.4 (0 9.5 (1 5.3 (0	
White, non-Hispanic	71.0 (0.6 15.0 (0.3 9.0 (0.7	286.4 (1.7 292.0 (2.1)	273 (2.4)				100.0 — 100.0 — 99.9 — 100.0 —	98.7 (0.4) 90.6 (1.3) 92.2 (2.2) 97.4 (1.2)	68.7 (2.2) 31.2 (2.5) 40.1 (3.5) 63.5 (7.2)	9.2 (1 0.9 1.8 13.7 (5	
1999 Total Male Female	. 100.0 (0.0 48.3 (1.0) 309.8 (1.4) 281 (3.2	288 (2.6	301 (1.8	317 (1.3	343 (1.9)	100.0 —	96.0 (0.8)	60.7 (1.6) 63.0 (2.1) 58.0 (1.9)	8.4 (10.0 (7.0 (
White, non-Hispanic	71.7 (0.5 14.6 (0.4 9.8 (0.5	314.8 (1.1) 283.3 (1.5	282 (3.4) — —	290 (2.2 267 (2.9		293 (1.4 - 308 (3.0	5 1		89.0 (2.0) 94.0 (2.2)	70.0 (2.0) 27.0 (2.7) 38.0 (4.1) 76.0 (6.3)		

⁻Not available.

⁵ Includes Asian/Pacific Islanders and American Indians/Alaskan Natives.

NOTE: These test scores are from the National Assessment of Educational Progress (NAEP). Scale ranges from 0 to 500. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, NAEP Trends in Academic Progress, various years, by Educational Testing Service. (This table was prepared September 2000.)



Indicates ability to perform simple additive reasoning and problem solving.

Indicates ability to perform simple multiplicative reasoning and 2-step problem solving.

ing.

3 Indicates ability to perform reasoning and problem solving involving fractions, decimals, percents, elementary geometry, and simple algebra.

4 Indicates ability to perform reasoning and problem solving involving geometry, alge-

bra, and beginning statistics and probability.

Table 126.—Mathematics proficiency and selected statistics on mathematics education for 4th-graders in public schools, by region and state: 1996 and 2000

	Average	oroficiency	Percent att	aining mathem	atics achievem		Percent of	Percent of students, 2000		
Region and state	1996	2000	Below basic	Basic or above ²	Proficient or above ³	Advanced or above 4	students with 3 or more hours of math in- struction each week, 2000	Spending 30 minutes or more on math home- work each day ⁵	Agree mathe- matics is useful for solving ev- eryday problems	Watching 6 hours or more of tel- evision each day
1	2	3	4	5	6	7	8	9	10	11
United States	222 (1.0)	226 (1.0)	33 (1.2)	67 (1.2)	25 (1.2)	2 (0.3)	71 (2.4)	50	70 (0.8)	19 (0.9)
Region									- (0.0)	15 (6.5)
NortheastSoutheast	226 (2.6) 216 (2.5)	229 (1.8) 220 (2.3)	29 (2.0)	71 (2.0)	27 (2.6)	3 (0.9)	79 (4.5)	46	73 (1.6)	18 (2.3)
Central	230 (2.0)	231 (1.5)	41 (3.4) 27 (1.8)	59 (3.4) 73 (1.8)	19 (2.1) 29 (2.2)	1 (0.4) 3 (0.6)	67 (3.8) 67 (6.3)	52 49	68 (1.3) 70 (1.5)	25 (1.6) 17 (2.0)
West	219 (2.1)	225 (2.1)	35 (2.5)	65 (2.5)	24 (2.3)	3 (0.5)	70 (4.9)	51	70 (1.7)	17 (2.0)
State						_				
AlabamaAlaska	212 (1.2) 224 (1.3)	218 (1.4)	43 (2.1)	57 (2.1)	14 (1.3)	1 (0.2)	65 (5.7)	60	68 (1.2)	23 (1.5)
Arizona	218 (1.7)	219 (1.4)	42 (1.9)	58 (1.9)	17 (1.6)	2 (0.5)	76 (4.4)	— 49	67 (1.2)	13 (1.0)
Arkansas California ⁶	216 (1.5) 209 (1.8)	217 (1.1) 214 (1.8)	44 (1.9)	56 (1.9)	13 (1.1)	1 (0.2)	60 (5.6)	54	68 (1.3)	24 (1.3)
Colorado	226 (1.0)		48 (2.3)	52 (2.3)	15 (1.4)	1 (0.3)	73 (6.7)	56	65 (1.8)	17 (1.3)
Connecticut	232 (1.1)	234 (1.2)	23 (1.5)	77 (1.5)	32 (1.6)	3 (0.5)	83 (3.4)	49	72 (1.2)	— — 16 (1.2)
Delaware District of Columbia	215 (0.6) 187 (1.1)	— — 193 (1.2)	— — 76 (1.1)	24 (1 1)		<u> </u>	<u> </u>	_		
Florida	216 (1.2)	— —	73 (1.1)	24 (1.1) — —	6 (0.8) — —	1 (0.2)	66 (1.5) — —	54 —	64 (0.9)	36 (0.9)
Georgia	215 (1.5)	220 (1.1)	42 (1.5)	58 (1.5)	18 (1.1)	1 (0.3)	74 (5.0)	54	68 (1.0)	19 (1.0)
Idaho 6	215 (1.5)	216 (1.1) 227 (1.2)	45 (1.5) 29 (1.7)	55 (1.5) 71 (1.7)	14 (1.0) 21 (1.6)	1 (0.3) 1 (0.4)	88 (3.0)	64	64 (1.0)	18 (1.0)
Illinois ⁶		225 (1.9)	34 (2.4)	66 (2.4)	21 (1.5)	2 (0.6)	76 (5.1) 84 (4.1)	48 57	68 (1.6) 66 (1.5)	12 (1.1) 19 (1.6)
Indiana ⁶ lowa ⁸	229 (1.0) 229 (1.1)	234 (1.1)	22 (1.5)	78 (1.5)	31 (1.6)	3 (0.7)	78 (5.5)	57	71 (1.3)	17 (1.5)
Kansas ⁸	229 (1.1)	233 (1.3) 232 (1.5)	22 (1.9) 25 (2.3)	78 (1.9) 75 (2.3)	28 (1.9) 30 (2.1)	2 (0.4) 3 (0.7)	65 (5.1) 76 (5.4)	47 47	70 (1.4)	9 (0.7)
Kentucky Louisiana	220 (1.1)	221 (1.2)	40 (1.8)	60 (1.8)	17 (1.2)	1 (0.3)	80 (3.8)	57	73 (1.5) 71 (1.2)	14 (1.6) 17 (0.9)
Maine 6	209 (1.1) 232 (1.0)	218 (1.4) 231 (0.9)	43 (2.0) 26 (1.8)	57 (2.0) 74 (1.8)	14 (1.4) 25 (1.3)	1 (0.2)	56 (5.7)	52	67 (1.6)	24 (1.1)
Maryland	221 (1.6)	222 (1.3)	39 (1.8)	61 (1.8)	22 (1.4)	2 (0.4) 2 (0.4)	89 (3.1) 70 (4.7)	50 48	74 (1.1) 71 (1.2)	10 (0.7)
Massachusetts Michigan ⁶	229 (1.4)	235 (1.1)	21 (1.4)	79 (1.4)	33 (1.6)	3 (0.5)	91 (3.0)	50	74 (1.2)	23 (1.1) 10 (0.9)
Minnesota 6	226 (1.3) 232 (1.1)	231 (1.4) 235 (1.3)	28 (1.9) 22 (1.7)	72 (1.9) 78 (1.7)	29 (1.8) 34 (1.8)	3 (0.6) 3 (0.7)	86 (3.7) 71 (6.0)	50	71 (1.2)	16 (1.2)
Mississippi	208 (1.2)	211 (1.1)	55 (1.7)	45 (1.7)	9 (0.9)	(⁷) (0.2)	43 (5.8)	48 57	74 (1.4) 67 (1.2)	7 (0.9) 23 (1.0)
Missouri Montana ⁶	225 (1.1) 228 (1.2)	229 (1.2) 230 (1.8)	28 (1.6)	72 (1.6)	23 (1.6)	2 (0.4)	79 (4.3)	49	69 (1.1)	19 (1.2)
Nebraska	228 (1.2)	230 (1.8)	27 (2.6) 33 (2.3)	73 (2.6) 67 (2.3)	25 (2.5) 24 (1.9)	2 (0.7) 2 (0.5)	79 (5.2) 87 (4.2)	45 51	67 (1.6) 71 (1.6)	11 (1.2)
New Jersey	218 (1.3)	220 (1.2)	39 (1.7)	61 (1.7)	16 (1.1)	1 (0.2)	82 (4.1)	49	67 (1.2)	13 (1.7) 17 (1.2)
New Mexico	227 (1.5) 214 (1.8)	214 (1.5)	49 (2.0)					-		<u> </u>
New York ⁶	223 (1.2)	227 (1.3)	33 (2.1)	51 (2.0) 67 (2.1)	12 (1.0) 22 (1.6)	1 (0.2) 2 (0.4)	69 (5.0) 78 (5.6)	56 49	68 (1.4) 66 (1.5)	15 (1.3) 21 (1.3)
North Carolina	224 (1.2) 231 (1.2)	232 (1.0) 231 (0.9)	24 (1.5)	76 (1.5)	28 (1.5)	3 (0.4)	68 (5.2)	58	70 (1.0)	18 (1.0)
Ohio ⁶	231 (1.2)	231 (0.9)	25 (1.5) 27 (2.0)	75 (1.5) 73 (2.0)	25 (1.3) 26 (2.1)	2 (0.4) 2 (0.4)	79 (3.3) 79 (4.6)	45 55	73 (1.2)	10 (0.7)
Oklahoma		225 (1.3)	31 (1.9)	69 (1.9)	16 (1.2)	1 (0.2)	69 (4.8)	51	72 (1.2) 63 (1.0)	20 (1.5) 19 (1.1)
Oregon ⁶ Pennsylvania	223 (1.4) 226 (1.2)	227 (1.6)	33 (2.3)	67 (2.3)	23 (1.8)	3 (0.6)	69 (5.5)	50	68 (1.5)	13 (1.3)
Rhode Island	220 (1.4)	225 (1.2)	33 (1.5)	67 (1.5)	23 (1.3)	2 (0.4)	75 (4.3)	- 46	73 (1.2)	11 (0.8)
South Carolina	213 (1.3)	220 (1.4)	40 (1.8)	60 (1.8)	18 (1.2)	2 (0.3)	74 (4.8)	51	67 (1.2)	23 (1.2)
Texas	219 (1.4) 229 (1.4)	220 (1.5) 233 (1.2)	40 (1.8) 23 (1.6)	60 (1.8) 77 (1.6)	18 (1.5)	1 (0.4)	80 (4.2)	55	70 (1.2)	20 (1.3)
Utah	227 (1.2)	227 (1.2)	30 (1.7)	70 (1.0)	27 (1.8) 24 (1.3)	2 (0.5) 2 (0.3)	65 (5.8) 85 (3.7)	57 46	69 (1.4) 72 (1.1)	18 (1.3) 10 (0.7)
Vermont ⁶	225 (1.2) 223 (1.4)	232 (1.6) 230 (1.3)	27 (2.0)	73 (2.0)	29 (2.2)	4 (0.7)	82 (5.5)	55	79 (1.4)	10 (0.7)
Washington	225 (1.2)		27 (1.8)	73 (1.8)	25 (1.6)	2 (0.6)	68 (4.6)	52	73 (1.2)	20 (1.2)
West Virginia	223 (1.0)	225 (1.2)	32 (1.6)	68 (1.6)	18 (1.6)	1 (0.3)	80 (3.4)	57	68 (1.0)	18 (1.1)
Wisconsin	231 (1.0) 223 (1.4)	229 (1.3)	27 (2 0)	73 (3 0)				-1		
			27 (2.0)	73 (2.0)	25 (1.5)	2 (0.5)	67 (7.5)	52	71 (1.2)	10 (0.8)
Department of Defense dependents schools:				ļ			T			
Domestic schools	224 (1.0)	228 (1.2)	30 (2.0)	70 (2.0)	24 (1.8)	3 (0.6)	84 (0.6)	52	71 /4 0	04 (4 4)
Overseas schools	223 (0.7)	228 (0.7)	30 (1.2)	70 (1.2)	22 (1.1)	2 (0.3)	82 (0.7)	52 51	71 (1.3) 70 (1.0)	21 (1.1) 14 (0.6)
Outlying areas										
American Samoa	100 (4 3)	157 (3.9)	95 (1.4)	5 (1.4)	(7) —	0 —	26 (2.6)	61	50 (2.8)	17 (1.9)
Virgin Islands	188 (1.3)	184 (2.3) 183 (2.8)	79 (1.8) 85 (3.2)	21 (1.8) 15 (3.2)	2 (0.6) 1 (0.6)	(⁷) — (⁷) —	81 (1.0) 80 (0.6)	60 56	61 (2.0)	16 (1.4)
—Not available			· · · · · ·	- ()	. (5.5)	17-	30 (0.0)		58 (2.0)	29 (2.0)

signifies superior performance.

NOTE: These test scores are from the National Assessment of Educational Progress (NAEP). Forty states, the District of Columbia, and three outlying areas participated in the 2000 State Assessment of 4th-graders and met student and school participation criteria for reporting results. Scale ranges from 0 to 500. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), The Nation's Report Card: Mathematics, 2000; and unpublished data, NAEP Data Tool (http://inces.ed.gov/nationsreportcard/naepdata) prepared by Educational Testing Service. (This table was prepared October 2001.)

¹ Achievement levels are in developmental status.

²This level denotes partial mastery of prerequisite knowledge and skills that are funda-

mental for proficient work at the 4th grade.

3 This level represents solld academic mastery for 4th-graders. Students reaching this level have demonstrated competency over challenging subject matter, including subject matter knowledge, application of such knowledge to real-world situations, and analytical skills appropriate to the subject matter.

of students who report spending 30 minutes, 45 minutes, 1 hour, and over athematics homework each day.
neet one or more of the guidelines for school participation.

Percentage between 0.0 and 0.5.

Table 127.—Mathematics proficiency of 8th-graders in public schools, by state: 1990 to 2000

	Average proficiency					Percent attaining mathematics achievement levels, 1 2000				Average proficiency, by highest level of edu- cation attained by parents, 2 2000			
State or other area	1990	1992	1996	2000	Below basic	Basic or above ³	Proficient or above 4	Ad- vanced or above ⁵	Did not finish high school	Grad- uated high school	Some education after high school	Grad- uated college	
1	2	3	4	5	6	7	8	9	10	11	12	13	
United States	262 (1.4)	267 (1.0)	271 (1.2)	274 (0.8)	35 (0.9)	65 (0 .9)	26 (1.0)	5 (0.5)	255 (1.4)	263 (1.2)	2 79 (1. 0)	286 (1.1)	
Alabama	253 (1.1)	252 (1.7)	257 (2.1)	262 (1.8)	48 (2.1)	52 (2.1)	16 (1.6)	2 (0.5)	250 (2.8)	252 (2.0)	270 (2.5)	273 (3.1)	
Alaska	<u> </u>		278 (1.8)		38 (1.9)	62 (1.9)	21 (1.6)	3 (0.5)	247 (4.2)	260 (2.7)	278 (1.7)	 285 (2.1)	
Arkansas	260 (1.3) 256 (0.9)	265 (1.3) 256 (1.2)	268 (1.6) 262 (1.5)	271 (1.5) 261 (1.4)	48 (1.9)	52 (1.9)	14 (1.2)	1 (0.4)	249 (3.2)	252 (2.4)	271 (1.8)	272 (1.6)	
California 6	256 (1.3)	261 (1.7)	263 (1.9)	262 (2.0)	48 (2.3)	52 (2.3)	18 (1.6)	3 (0.6)	244 (3.1)	251 (3.1)	270 (2.4)	281 (2.2)	
Colorado	267 (0.9)	272 (1.0)	276 (1.1)			70 (1 3)	34 (1.5)	6 (0.7)	 242 (7.5)	 267 (2.4)	279 (1.9)	 295 (1.2)	
Connecticut Delaware	270 (1.0) 261 (0.9)	274 (1.1) 263 (1.0)	280 (1.1) 267 (0.9)	282 (1.4)	28 (1.3)	72 (1.3) — —	34 (1.5)		— — —	207 (2.4)		<u> </u>	
District of Columbia	231 (0.9)	235 (0.9)	233 (1.3)	234 (2.2)	77 (2.0)	23 (2.0)	6 (0.8)	1 (0.4)	223 (6.7)	225 (2.6)	243 (3.5)	249 (3.5)	
Florida	255 (1.2)	260 (1.5)	264 (1.8)							(1.0)	074 (4 0)	077 (4.6)	
Georgia	259 (1.3) 251 (0.8)	259 (1.2) 257 (0.9)	262 (1.6) 262 (1.0)	266 (1.3) 263 (1.3)	45 (1.7) 49 (1.3)	55 (1.7) 51 (1.3)	19 (1.1)	3 (0.4) 2 (0.4)	252 (2.4) 248 (4.4)	255 (1.6) 247 (2.1)	271 (1.8) 268 (1.9)	277 (1.6) 276 (1.6)	
Idaho®	271 (0.8)	275 (0.7)		278 (1.3)	29 (1.5)	71 (1.5)	27 (1.7)	3 (0.5)	250 (6.4)	266 (2.4)	284 (1.7)	288 (1.2) 287 (2.1)	
Illinois ⁶ Indiana ⁶	261 (1.7) 267 (1.2)	270 (1.1)	— — 276 (1.4)	277 (1.6) 283 (1.4)	32 (2.1) 24 (1.7)	68 (2.1) 76 (1.7)	27 (1.4) 31 (1.9)	4 (0.7) 5 (0.7)	256 (4.4) 264 (3.2)	268 (2.5) 272 (1.7)	280 (2.0) 288 (2.1)	293 (1.8)	
lowa	278 (1.1)	283 (1.0)	284 (1.3)										
Kansas ⁶				284 (1.4)	23 (1.7)	77 (1.7)	34 (1.9)	4 (0.8)	269 (4.2)	276 (2.2)	286 (2.3)	292 (1.7) 284 (2.2)	
Kentucky Louisiana	257 (1.2) 246 (1.2)	262 (1.1) 250 (1.7)	267 (1.1) 252 (1.6)	272 (1.4) 259 (1.5)	37 (1.7) 52 (1.8)	63 (1.7) 48 (1.8)	21 (1.5) 12 (1.2)	3 (0.5)	255 (3.5) 251 (2.2)	264 (1.5) 250 (2.2)	275 (1.8) 271 (1.7)	267 (2.2)	
Maine 6		279 (1.0)	284 (1.3)	284 (1.2)	24 (1.5)	76 (1.5)	32 (1.4)	6 (0.7)	267 (3.6)	272 (1.9)	283 (2.2)	293 (1.2)	
Maryland	261 (1.4)	265 (1.3)	270 (2.1)	276 (1.4)	35 (1.6)	65 (1.6)	29 (1.4)	6 (0.6)	256 (3.4)	263 (1.8)	279 (2.0)	286 (1.6) 294 (1.4)	
Massachusetts Michigan 6	264 (1.2)	273 (1.0) 267 (1.4)	278 (1.7) 277 (1.8)	283 (1.3) 278 (1.6)	24 (1.5) 30 (1.9)	76 (1.5) 70 (1.9)	32 (1.3)	6 (0.7) 5 (0.7)	261 (5.4) 254 (5.1)	271 (2.3) 269 (1.8)	284 (1.8) 280 (2.6)	288 (1.8)	
Minnesota	275 (0.9)	282 (1.0)	284 (1.3)	288 (1.4)	20 (1.8)	80 (1.8)	40 (1.6)	7 (0.8)		275 (3.1)	293 (2.0)	296 (1.3)	
Mississippi		246 (1.2)	250 (1.2)	254 (1.3)	59 (1.6)	41 (1.6)	8 (0.7)	1 (0.3)	243 (3.1)	246 (1.6)	1	262 (1.8)	
Missouri Montana ⁶	280 (0.9)	271 (1.2)	273 (1.4) 283 (1.3)	274 (1.5) 287 (1.2)	33 (2.0) 20 (1.5)	67 (2.0) 80 (1.5)	22 (1.4) 37 (1.6)	2 (0.3) 6 (0.6)	259 (2.3)	265 (2.3) 277 (2.2)	275 (1.8) 289 (1.8)	284 (1.8) 295 (1.6)	
Nebraska	276 (1.0)	278 (1.1)	283 (1.0)	281 (1.1)	26 (1.6)	74 (1.6)	31 (1.6)	5 (0.7)	252 (3.1)	273 (2.0)		289 (1.2)	
Nevada New Hampshire	273 (0.9)	278 (1.0)		268 (0.9)	42 (1.1)	58 (1.1)	20 (0.9)	2 (0.4)	248 (2.5)	261 (1.4)	276 (1.5)	280 (1.2)	
•	270 (1.1)	272 (1.6)		<u> </u>			l		<u> </u>				
New Jersey		260 (0.9)	262 (1.2)	260 (1.7)	50 (1.8)	50 (1.8)	13 (1.0)	1 (0.4)	241 (3.2)	248 (2.9)	266 (1.9)	275 (1.7)	
New York 6 North Carolina	261 (1.4) 250 (1.1)	266 (2.1) 258 (1.2)	270 (1.7) 268 (1.4)	276 (2.1)	32 (2.5) 30 (1.3)	68 (2.5) 70 (1.3)	26 (1.9) 30 (1.3)	4 (0.7) 6 (0.7)	253 (4.1) 261 (2.7)	270 (2.8)		285 (2.1) 291 (1.6)	
North Dakota		283 (1.1)	284 (0.9)	283 (1.1)	23 (1.4)	77 (1.4)	31 (1.6)	4 (0.6)	\	272 (3.7)		289 (1.3)	
Ohio		268 (1.5)		283 (1.5)	25 (1.9)	75 (1.9)	31 (1.7)	5 (0.7)	268 (3.1)	272 (1.8)		293 (1.8)	
Oklahoma Oregon ⁶		268 (1.1)	276 (1.5)	272 (1.5) 281 (1.6)	36 (1.9) 29 (1.7)	64 (1.9)	19 (1.2) 32 (1.9)	2 (0.3) 6 (0.8)	255 (3.5)	264 (2.0) 270 (3.6)		281 (1.6)	
Pennsylvania	266 (1.6)	271 (1.5)									· ——	284 (1.4)	
Rhode Island		266 (0.7)	269 (0.9)	273 (1.1)	36 (1.1)	64 (1.1)	24 (1.0)	4 (0.6)	251 (3.6)	264 (1.6)			
South Carolina		261 (1.0) 259 (1.4)	261 (1.5) 263 (1.4)	266 (1.4) 263 (1.7)	45 (1.9) 47 (1.9)	55 (1.9) 53 (1.9)	18 (1.2) 17 (1.4)	2 (0.4)	250 (3.3) 246 (3.0)	255 (1.7) 254 (2.2)		278 (2.2) 275 (2.2)	
Tennessee Texas		265 (1.3)	270 (1.4)	275 (1.5)	32 (1.8)	68 (1.8)	24 (1.4)	3 (0.5)	259 (2.3)	267 (1.9)	285 (1.9)	287 (1.8)	
Utah Vermont ⁶		274 (0.7)	277 (1.0) 279 (1.0)	275 (1.2) 283 (1.1)	32 (1.4) 25 (1.7)	68 (1.4) 75 (1.7)		3 (0.4) 6 (0.6)	248 (4.2)			285 (1.3) 293 (1.5)	
		268 (1.2)	270 (1.6)	277 (1.5)	33 (2.0)	67 (2.0)			257 (2.6)	1		289 (1.5	
Virginia Washington			276 (1.3)			i	1				-		
West Virginia		259 (1.0) 278 (1.5)	265 (1.0) 283 (1.5)	271 (1.0)	38 (1.2)	62 (1.2)	18 (0.9)	2 (0.4)	256 (2.3)	264 (1.2)	275 (1.5)	282 (1.5)	
Wyoming		275 (0.9)	275 (0.9)	277 (1.2)	30 (1.4)	70 (1.4)	25 (1.1)	4 (0.5)	258 (4.0)	268 (2.5)	280 (1.7)	285 (1.2)	
Department of Defense													
dependents schools:			000 (0.0)	077 (0.0)	22/20	67 (2.9)	27 (2.8)	6 (1.4)		272 (4.1	278 (2.8)	284 (3.7	
Domestic schools Overseas schools		==	269 (2.3) 275 (0.9)	277 (2.3) 278 (1.0)	33 (2.9) 29 (1.4)	71 (1.4)				270 (3.9			
		†	 	 	 	 	-	†	1			 	
Outlying areas American Samoa	.	l		195 (4.5)	93 (2.1)	7 (2.1)	1 –	(7) —		196 (6.7		198 (4.6	
Guam	. 232 (0.7)	235 (1.0)	239 (1.7)	233 (2.2)		24 (1.5)			==	225 (2.7	243 (7.4)	244 (2.8	
Virgin Islands	. 219 (0.9)	223 (1.1)										1	

-Not available.

Achievement levels are in developmental status.

NOTE: These test scores are from the National Assessment of Educational Progress (NAEP). Thirty-nine states, the District of Columbia, and two outlying areas participated in the 2000 State Assessment of 8th-graders and met student and school participation criteria for reporting results. Scale ranges from 0 to 500. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), The Nations Report Card: Mathematics, 2000; prepared by Educational Testing Service; and unpublished data, NAEP Data Tool (http://nces.ed.gov/nationsreportcard/naepdata). (This table was prepared October 2001.)



² Excludes students who responded "I don't know" to the question about educational

level of parents.

3 This level denotes partial mastery of prerequisite knowledge and skills that are fundamental for proficient work at the 8th grade.

⁴This level represents solid academic performance for 8th-graders. Students reaching this level have demonstrated competency over challenging subject matter, including subject-matter knowledge, application of such knowledge to real-world situations, and analyt-

ical skills appropriate to the subject matter.

5 This level signifies superior performance.

6 Did not meet one or more of the guidelines for school participation.

7 Percentage between 0.0 and 0.5.

Table 128.—Length of school year and selected statistics on mathematics education for students in public schools, by region and state: 1998 and 2000

	Math units	Length of school year (in days)		Lieb sebasi suit	Percent of 8th- grade students	Percent of 8th-grade students reporting			
Region and state	required for graduation in 2000	1998	2000	High school exit exam required for graduation in 2000	with 3 or more hours of math instruction each week	Spending 30 min- utes or more on math homework each day 1	Positive attitudes toward math ²	Watching 6 or more hours of tele- vision each day	
1	2	3	4	5	6	7	- 8	9	
Total	_	_			89 (1.6)	58	76	12 (0.4)	
Region Northeast					04 (4 0)			45 (4.8)	
Southeast	=		_	_	91 (4.2) 84 (3.3)	58 58	76 78	15 (1.2) 17 (0.9)	
Central	-	_	_	_	87 (4.1)	58	74	9 (0.9)	
West					92 (2.4)	62	76	10 (0.6)	
State		475	475	.,	2. (2.2)				
AlabamaAlaska	4 2	175 180	175 180	Yes ³Yes	81 (3.9) (4) —	58 (4)	78 (4)	19 (0.9) (*) —	
Arizona	52	5 175	5 175	³ Yes	95 (2.8)	63	73	11 (1.0)	
Arkansas	3	178	178	No	77 (3.9)	58	77	18 (0.9	
California	2	175	175	³ Yes	90 (3.0)	71	75	12 (1.1)	
Connecticut	(⁶)	(⁷) 180	(⁷) 180	No No	(4) — 95 (3.3)	(4) 59	(4) 76	(4) —	
Delaware	3	(7)	(7)	No	95 (2.3) (⁴) —	0	76 (4)	11 (0.7) (4) —	
District of Columbia	e 3	8 180	e 180		92`(Ó.8)	63	81	34 (1.1	
Florida	3	180	180	Yes	(4) —	(4)	(4)	(4) —	
Georgia	3 3	⁶ 180 184	⁸ 180 184	Yes	83 (4.2)	60	76 76	17 (1.0)	
Idaho	3	180	180	Yes No	99 (0.0) 93 (2.4)	67 54	76 78	17 (0.8) 8 (0.8)	
Illinois	9 2	180	9 180	³ Yes	81 (5.4)	62	77	13 (1.2)	
Indiana	4	180	180	Yes	94 (2.9)	59	76	10 (1.0	
lowa	(⁶)	180	180	No	(4) —	(4)	(4)	(4) —	
Kansas Kentucky	2 3	188 175	186 175	No No	87 (4.6)	60	77	8 (0.8)	
Louisiana	3	175	175	Yes	93 (2.5) 92 (3.3)	58 51	77 80	11 (0.9) 20 (1.0)	
Maine	2	175	175	³ Yes	92 (2.4)	61	77	6 (0.6)	
Maryland	3	180	180	Yes	92 (2.8)	59	81	16 (1.0)	
Massachusetts Michigan	(⁸)	180 180	180 180	³ Yes No	95 (2.0)	62	77	9 (0.8)	
Minnesota	(10)	(11)	(11)	³Yes	89 (3.6) 93 (3.1)	59 50	75 80	12 (1.1) 6 (0.9)	
Mississippi	`á	180	180	Yes	87 (2.7)	54	80	21 (0.9)	
Missouri	2	174	174	No	95 (2.0)	53	76	12 (0.8)	
Montana	2	180	180	No	87 (3.4)	62	79	5 (0.7)	
Nebraska Nevada	(⁸)	(⁷) 180	(⁷) 180	No Yes	95 (1.5) 93 (1.2)	59 63	81 77	8 (0.9)	
New Hampshire	2	180	180	No No	(4) —	(4)	(4)	13 (0.6) (4) —	
New Jersey	3	⁸ 180	180	Yes	(^) —	· (4)	(4)	(4) —	
New Mexico	3	180	180	Yes	84 (3.1)	62	76	11 (0.7)	
New York	8 2 3	8 180	8 180	Yes	92 (3.6)	56	78	15 (1.3)	
North Carolina North Dakota	3	180 173	180 173	Yes No	77 (4.7) 95 (1.4)	67 53	80 78	14 (1.0) 5 (0.5)	
Ohio	2	182	182	Yes	93 (2.4)	57	78	12 (0.9)	
Oklahoma	2	180	180	³ Yes	89 (2.9)	57	75	13 (0.9)	
Oregon	2	(7)	(7)	³ Yes	81 (4.8)	58	72	8 (0.8)	
Pennsylvania Rhode Island	(¹⁰)	180 180	180 180	No No	(4) — 94 (0.8)	(4) 60	(1) 77	(4) — 0 (0 7)	
South Carolina	4	8 180	180	Yes	83 (3.7)	55	77 80	9 (0.7) 20 (0.9)	
South Dakota	2	175	_	No	(⁴) —	(4)	(1)	(4) —	
Tennessee	3	180	180	Yes	78 (3.7)	58	77	16 (0.9)	
Texas Utah	3 2	187 180	187 180	Yes ³ Yes	91 (2.9) 95 (2.1)	61 52	76 70	13 (0.9)	
Vermont	12 5	8 175	175	No No	95 (2.1) 90 (2.0)	61	70 78	6 (0.5 6 (0.7	
Virginia	3	180	180	³ Yes	92 (2.9)	60	76	16 (1.0	
Washington	9 2	180	⁹ 180	No	(4) —	(4)	(4)	(4) —	
West Virginia Wisconsin	3 2	180 180	180	No No	92 (2.3)	56	74	14 (0.9)	
Wyoming	3	180 175	180 175	No No	(4) — 97 (0.6)	(1) 59	(4) 74	(⁴) — 8 (5.0)	
Department of Defense								<u> </u>	
dependents schools:				1					
Domestic schools	3	_	183	No	100 (¹³)	66	77	18 (1.7)	
Overseas schools	3	_	183	No	97 (Ò.2)	66	76	12 (0.7	
Outlying areas									
American Samoa		_	_	_	13 (4.2)	70	76	13 (1.5)	
Guam	-	(14)	_	_	61 (2.2)	64	79	17 (1.3)	
Virgin Islands	2	180		1	(4) —	(4)	(4)	(4) —	

⁻Not available.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2000 Mathematics Assessment, prepared by Educational Testing Service (columns 6 to 9); and Council of Chief State School Officers, Key State Education Policies on K-12 Education 1998 and 2000 (columns 2 to 5). (This table was prepared August 2001.)

¹ Percent of students who report spending 30 minutes, 45 minutes, 1 hour, and over 1 hour on mathematics homework each day. No standard errors are reported here for

aggregated data.

² Percent of students agreeing or strongly agreeing with this statement: "Mathematics is useful for solving everyday problems." No standard errors are reported here for aggregated data.

³ Policy under development or requirements to take effect after 2000.

⁴ Not a participating jurisdiction in the NAEP 2000 state assessment program in mathematics.

^{5 1994} data.

pard determines policy. rewide policy. Full Text Provided by ERIC 14a.

10 Standards-based reform.

¹¹ Varies by district.

¹² Includes math and science courses.

¹³ Standard error estimates cannot be accurately determined.

¹⁴ No policy beyond course credits.

NOTE: Data are for 2000 unless otherwise specified. Standard errors appear in parentheses.

Table 129.—Average science proficiency, by age and by selected characteristics of students: 1970 to 1999

1970¹	1973	1977	1982	1986	1990	1992	1994	1996	1999
2	3	4	5	6	7	8	9	10	11
				9-year-olds					
225 (1.2)	220 (1.2)	219.9 (1.2)	220.8 (1.8)	224.3 (1.2)	228.7 (0.8)	230.6 (1.0)	231.0 (1.2)	229.7 (1.2)	229.4 (0.9
228 (1.3) 223 (1.2)	223 (1.3) 218 (1.2)	222.1 (1.3) 217.6 (1.2)	221.0 (2.3) 220.7 (2.0)	227.3 (1.4) 221.3 (1.4)	230.3 (1.1) 227.1 (1.0)	234.7 (1.2) 226.7 (1.0)	232.2 (1.3) 230.0 (1.4)	231.5 (1.7) 228.0 (1.5)	230.9 (1.3 227.9 (1.3
236 (0.9) 179 (1.9)	231 (0.9) 177 (1.9)	229.6 (0.9) 174.8 (1.8)	229.0 (1.9) 187.0 (3.0)	231.9 (1.2) 196.2 (1.9)	237.5 (0.8) 196.4 (2.0)	239.1 (1.0) 200.3 (2.7)	240.3 (1.3) 201.4 (1.7)	239.0 (1.4) 201.9 (3.0)	239.6 (0.9 198.9 (2.9
		191.9 (2.7)	189.0 (4.2)	199.4 (3.1)	206.2 (2.2)	204.7 (2.8)	201.0 (2.7)	207.1 (2.8)	206.1 (2.5 212.7 (3.5
		223.0 (1.4)	218.0 (3.3)	219.6 (1.5)	225.8 (1.7)	222.0 (1.9)	225.3 (1.4)	222.1 (2.3)	218.0 (1.
		237.2 (1.5) 232.3 (1.4)	229.1 (3.2) 230.5 (2.3)	235.8 (2.6) 235.2 (1.4)	237.6 (2.1) 236.2 (1.3)	236.6 (2.4) 238.9 (1.2)	238.9 (2.8)	242.1 (2.9)	234.2 (3. 237.4 (1.
		218.0 (1.4) 234.6 (2.2)	219.7 (2.0) 231.5 (3.2)	222.6 (1.4) 233.0 (2.9)	227.7 (0.9) 236.8 (2.4)	229.1 (1.0) 240.2 (2.7)	229.5 (1.4) 242.2 (2.8)	228.5 (1.3) 237.9 (4.1)	228.0 (0 238.9 (2
			221.8 (2.9)	228.2 (3.5)	231.1 (2.4)	234.4 (2.8)	234.6 (2.5)	233.6 (2.6)	237.8 (2
206 (1.6)	207 (1.6)	205.1 (2.9)	213.9 (3.6)	218.8 (3.1)	219.9 (1.9)	222.8 (1.7)			223.1 (3. 233.0 (1.
233 (3.0)	228 (3.0)	220.9 (2.2)	219.9 (4.1)	222.1 (3.2)	229.5 (1.8)	227.4 (2.2)	226.4 (2.7)	228.0 (1.9)	224.3 (1
				13-year-olds					
255 (1.1)	250 (1.1)	247.4 (1.1)	250.1 (1.3)	251.4 (1.4)	255.2 (0.9)	258.0 (0.8)	256.8 (1.0)	256.0 (1.0)	255.8 (0
257 (1.3) 253 (1.2)	252 (1.3) 247 (1.2)	251.1 (1.3) 243.7 (1.2)	255.6 (1.5) 245.0 (1.3)	256.1 (1.6) 246.9 (1.5)	258.5 (1.1) 251.8 (1.1)	260.1 (1.2) 256.0 (1.0)	259.4 (1.2) 254.3 (1.2)	260.5 (1.0) 251.7 (1.3)	258.7 (0 252.9 (1
263 (0.8) 215 (2.4)	259 (0.8) 205 (2.4)	256.1 (0.8) 208.1 (2.4)	257.3 (1.1) 217.1 (1.3)	259.2 (1.4) 221.6 (2.5)	264.1 (0.9) 225.7 (3.1)	267.1 (1.0) 224.4 (2.7)	266.5 (1.0) 223.9 (4.2)	265.9 (1.1) 225.7 (2.1)	265.8 (0 226.9 (2
		213.4 (1.9)	225.5 (3.9)	226.1 (3.1)	231.6 (2.6)	' '	232.1 (2.4)	' '	227.2 (1
==		223.5 (1.3) 245.3 (1.1)	225.3 (1.9) 243.1 (1.3) 258.8 (1.5)	229.4 (2.7) 244.8 (1.4) 257.8 (1.4)	232.9 (2.1) 247.3 (1.3) 262.8 (1.2)	246.4 (1.4)	234.3 (2.5) 247.1 (1.2) 260.4 (2.0)	247.6 (1.7)	229.3 (2 243.2 (1 260.9 (1
		266.4 (1.0)	263.5 (1.5)	264.4 (1.9)	267.5 (1.1)	269.2 (1.0)	268.8 (1.3)	266.4 (1.2)	267.7 (1
==		245.2 (1.2) 267.7 (2.1)	248.5 (1.4) 263.7 (3.2)	250.9 (1.4) 263.1 (6.4)	253.6 (1.1) 269.0 (1.8)	257.2 (1.0) 264.5 (2.4)	255.4 (1.1) 267.6 (2.6)	254.5 (1.1) 267.8 (5.0)	254.0 (1 269.3 (2
261 (2.2)	256 (2.2)	255.2 (2.3)	254.1 (2.1)	257.6 (3.1)	256.8 (2.7)	256.8 (2.2)	262.7 (1.7) 252.6 (2.6)	254.7 (3.0) 250.8 (2.7)	257.6 (2 251.0 (2
262 (1.8)	256 (1.8)	253.8 (1.8)	253.8 (2.6)	249.4 (5.3)	260.4 (2.8)	262.5 (2.1)	261.1 (3.5)	265.7 (1.8)	259.9 (254.2 (
255 (1.8)	248 (1.6)	243.0 (2.3)	232.4 (2.0)		232.0 (2.1)	250.0 (1.0)	202.2 (2.1)	1 200.0 (1.0)	
		T // av	T // 6\		000 4 (4 4)	204 4 (1.2)	204.0 (1.6)	205 7 (1.2)	295.3 (1
			-		ļ	 	 	+	300.4 (
314 (1.2) 297 (1.1)		297.0 (1.2) 282.2 (1.1)	291.9 (1.4) 275.2 (1.3)	294.9 (1.9) 282.3 (1.5)	295.6 (1.3) 285.4 (1.6)	299.1 (1.7)		299.7 (1.6)	290.6 (
312 (0.8)		297.7 (0.7)	293.1 (1.0) 234.7 (1.7)	297.5 (1.7) 252.8 (2.9)	300.9 (1.1) 253.0 (4.5)	304.2 (1.3) 256.2 (3.2)	306.0 (1.5) 256.8 (3.1)	306.8 (1.2) 260.3 (2.4)	306.2 (254.4 (
		262.3 (2.2)	248.7 (2.3)	259.3 (3.8)	261.5 (4.4)	270.2 (5.6)	ŀ	269.3 (3.3)	1
==	==	284.4 (0.8)	275.2 (1.6)	277.0 (2.0)	276.3 (1.4)	280.2 (2.4)	279.2 (1.7)	282.2 (2.5) 297.1 (1.9)	280.8 (
==							310.6 (1.6)	307.8 (1.5)	307.2 (
==	==			321.3	307.8 (6.6)				
308 (2.5)					292.6 (3.2)				
287 (2.3)	283 (2.3)	276.4 (1.9)							
	2 225 (1.2) 228 (1.3) 223 (1.2) 236 (0.9) 179 (1.9) ————————————————————————————————————	2 3 225 (1.2) 220 (1.2) 228 (1.3) 223 (1.3) 223 (1.2) 218 (1.2) 236 (0.9) 231 (0.9) 179 (1.9) 177 (1.9)	2 3 4 225 (1.2) 220 (1.2) 219.9 (1.2) 228 (1.3) 223 (1.3) 222.1 (1.3) 223 (1.2) 218 (1.2) 217.6 (1.2) 236 (0.9) 231 (0.9) 174.8 (1.8) 191.9 (2.7)	2 3 4 5 225 (1.2) 220 (1.2) 219.9 (1.2) 220.8 (1.8) 223 (1.3) 223 (1.3) 222.1 (1.3) 220.7 (2.0) 236 (0.9) 217.6 (1.2) 220.7 (2.0) 179 (1.9) 177 (1.9) 174.8 (1.8) 187.0 (3.0) 191.9 (2.7) 189.0 (4.2) 191.9 (2.7) 189.0 (4.2) 191.9 (2.7) 189.0 (4.2) 191.9 (2.7) 189.0 (4.2) 191.9 (2.7) 189.0 (4.2) 191.9 (2.7) 189.0 (4.2) 191.9 (2.7) 189.0 (4.2) 191.9 (2.7) 189.0 (4.2) 191.9 (2.7) 189.0 (4.2) 191.9 (2.7) 189.0 (4.2) 191.9 (2.7) 189.0 (4.2) 191.9 (2.7) 189.0 (4.2) 191.9 (2.7) 189.0 (4.2) 191.9 (2.7) 189.0 (4.2) 191.9 (2.7) 189.0 (4.2) 191.9 (2.7) 189.0 (4.2) 191.9 (2.7) 189.0 (4.2) 191.9 (2.7) 189.0 (4.2) 191.9 (2.7) 189.0 (4.2) 191.9 (2.7) 189.0 (4.2) 191.9 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⁻Not available.

NOTE: All age groups exclude persons not enrolled in school. These test scores are from the National Assessment of Educational Progress (NAEP). Performers at the 150 level know some general scientific facts of the type that could be learned from everyday experiences. Performers at the 200 level are developing some understanding of simple scientific principles, particularly in the life sciences. Performers at the 250 level can interpret data from simple tables and make inferences about the outcomes of experimental procedures. They exhibit knowledge and understanding of the life sciences and also demonstrate some knowledge of basic information from the physical sciences. Performers at the 300 level can evaluate the appropriateness of the design of an experiment and have the skill to apply their scientific knowledge in interpreting information from text and graphs. These students also exhibit a growing understanding of principles from the physical sciences. Performers at the 350 level can infer relationships and draw conclusions using detailed scientific knowledge from the physical sciences, particularly chemistry. They also can apply basic principles of genetics and interpret the societal implications of research in this field. Scale ranges from 0 to 500. Standard errors appear In

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, NAEP Trends in Academic Progress, various years, by Educational Testing Service. (This table was prepared November 2001.)



¹ Data for 17-year-olds are for 1969.

Table 130.—Percent of students at or above selected science proficiency levels, by sex, race/ethnicity, control of school, and age: 1977 to 1999

		9-year	-olds 1		,		r-olds ²			17-yea	ır-olds ²	
Sex, race/ethnicity, control, and year	Know everyday science facts ³	Understand simple scientific principles 4	Apply general scientific informa- tion ⁵	Analyze scientific procedures and data ⁶	Understand simple scientific principles 4	Apply general scientific informa- tion ⁵	Analyze scientific procedures and data ⁶	Integrate specialized scientific informa- tion ⁷	Understand simple scientific principles 4	Apply general scientific informa- tion ⁵	Analyze scientific procedures and data ⁶	Integrate specialized scientific informa- tion ⁷
1	2	3	4	5	6	7	8	9	10	11	12	13
Total 1977	93.5 (0.6) 95.2 (0.7) 96.2 (0.3) 97.0 (0.3) 97.4 (0.3) 97.2 (0.4) 96.8 (0.4) 97.0 (0.3)	68.0 (1.1) 70.7 (1.9) 72.0 (1.1) 76.4 (0.9) 78.0 (1.2) 77.4 (1.0) 76.1 (1.2) 77.4 (0.8)	25.7 (0.7) 24.3 (1.8) 27.5 (1.4) 31.1 (0.8) 32.8 (1.0) 33.7 (1.2) 32.2 (1.3) 31.4 (1.0)	3.2 (0.3) 2.3 (0.7) 3.0 (0.5) 3.1 (0.3) 3.4 (0.3) 3.8 (0.4) 4.4 (0.4) 3.0 (0.4)	86.0 (0.7) 89.8 (0.8) 91.6 (1.0) 92.3 (0.7) 93.1 (0.5) 92.4 (0.6) 92.0 (0.8) 92.7 (0.4)	48.8 (1.1) 50.9 (1.6) 52.5 (1.6) 56.5 (1.0) 61.3 (1.1) 59.5 (1.1) 57.6 (1.1)	11.1 (0.5) 9.6 (0.7) 9.1 (0.9) 11.2 (0.6) 12.0 (0.8) 11.8 (0.9) 12.3 (0.7) 10.9 (0.7)	0.7 (0.1) 0.4 (0.1) 0.2 (0.1) 0.4 (0.1) 0.2 (0.1) 0.2 (0.1) 0.4 (0.2)	97.1 (0.2) 95.7 (0.5) 97.1 (0.5) 96.7 (0.3) 97.8 (0.5) 97.1 (0.7) 97.8 (0.3)	81.6 (0.7) 76.6 (1.0) 80.7 (1.3) 81.2 (0.9) 83.3 (1.2) 83.1 (1.2) 83.8 (0.9)	41.7 (0.9) 37.3 (0.9) 41.3 (1.4) 43.3 (1.3) 46.6 (1.5) 47.5 (1.3) 48.4 (1.3)	8.5 (0.4) 7.1 (0.4) 7.9 (0.7) 9.2 (0.5) 10.1 (0.7) 10.0 (0.8) 10.8 (1.0)
Male 1977	94.3 (0.5) 95.0 (1.0) 96.8 (0.5) 96.8 (0.5) 97.7 (0.3) 97.1 (0.4) 96.9 (0.5) 97.1 (0.5)	69.5 (1.2) 69.7 (2.0) 74.1 (1.4) 76.3 (1.2) 80.4 (1.4) 77.6 (0.9) 76.8 (1.8) 77.8 (1.3)	27.4 (0.9) 25.6 (2.6) 29.9 (2.0) 33.1 (1.1) 37.2 (1.7) 35.3 (1.4) 33.9 (1.9) 33.4 (1.3)	3.7 (0.3) 2.5 (1.0) 3.8 (0.6) 4.2 (0.6) 4.6 (0.6) 4.5 (0.7) 5.2 (0.7) 3.7 (0.6)	87.2 (0.8) 91.9 (0.8) 92.9 (1.0) 92.7 (0.8) 93.1 (0.8) 92.2 (0.8) 93.2 (0.9) 93.0 (0.6)	52.3 (1.3) 56.2 (1.8) 57.3 (2.1) 59.8 (1.3) 62.9 (1.4) 62.0 (1.3) 61.7 (1.4) 61.0 (1.2)	13.1 (0.6) 12.6 (1.1) 11.9 (1.3) 14.0 (0.9) 14.2 (1.1) 14.8 (1.1) 15.5 (0.9) 13.1 (1.2)	0.2 (0.1) 0.9 (0.2) 0.5 (0.2) 0.3 (0.2) 0.6 (0.2) 0.3 (0.1) 0.3 (0.2) 0.7 (0.2) 0.2 —	98.0 (0.3) 97.8 (0.2) 96.8 (0.5) 97.4 (0.7) 96.8 (0.5) 98.0 (0.6) 97.1 (0.6) 97.5 (0.5) 98.0 (0.5)	85.0 (1.1) 85.2 (0.7) 81.2 (1.2) 82.4 (1.4) 82.5 (1.2) 85.0 (1.4) 84.9 (1.3) 83.8 (1.1) 85.6 (1.5)	47.4 (1.4) 48.8 (1.1) 45.2 (1.2) 48.8 (2.1) 48.2 (1.6) 50.9 (2.0) 52.9 (1.8) 53.1 (1.5) 52.7 (1.6)	9.7 (0.7) 11.8 (0.6) 10.4 (0.8) 11.4 (1.3) 13.0 (0.8) 13.6 (1.0) 13.8 (1.2) 14.2 (1.4) 12.9 (1.2)
Female 1977 1982 1986 1990 1994 1996 1999	92.8 (0.7) 95.5 (1.2) 95.6 (0.6) 97.1 (0.4) 97.1 (0.5) 97.3 (0.5) 96.6 (0.6) 97.0 (0.5)	66.5 (1.1) 71.8 (2.2) 70.0 (1.3) 76.4 (1.1) 75.7 (1.2) 77.2 (1.4) 75.5 (1.0) 77.0 (1.3)	24.0 (0.9) 23.0 (2.0) 25.1 (1.4) 29.1 (1.0) 28.6 (1.1) 32.2 (1.5) 30.7 (1.9) 29.5 (1.3)	2.6 (0.3) 2.1 (0.6) 2.2 (0.5) 2.0 (0.3) 2.2 (0.3) 3.2 (0.4) 3.6 (0.6) 2.4 (0.4)	84.7 (0.8) 87.9 (1.0) 90.3 (1.2) 92.0 (0.8) 93.1 (0.7) 92.6 (0.6) 90.9 (1.2) 92.4 (0.6)	45.4 (1.2) 46.0 (1.6) 47.7 (1.7) 53.3 (1.4) 59.6 (1.4) 57.1 (1.4) 53.8 (1.5) 54.7 (1.7)	9.0 (0.5) 6.9 (0.7) 6.3 (1.1) 8.5 (0.6) 9.9 (0.8) 8.8 (1.0) 9.2 (0.8) 8.8 (0.8)	0.4 (0.1) 0.2 (0.1) 0.1 (0.1) 0.2 — 0.2 — 0.1 — 0.2 — 0.1 —	96.4 (0.3) 94.6 (0.8) 96.9 (0.5) 96.6 (0.6) 97.5 (0.7) 97.2 (1.0) 98.1 (0.4) 98.0 (0.5)	78.0 (1.0) 72.2 (1.3) 79.1 (1.7) 79.9 (1.4) 81.6 (1.4) 81.6 (1.6) 83.7 (1.1) 84.5 (1.4)	34.8 (1.0) 29.9 (1.2) 34.1 (1.5) 38.7 (1.7) 42.0 (1.7) 42.4 (1.8) 43.9 (1.7) 42.5 (1.7)	5.3 (0.4) 3.9 (0.4) 4.5 (0.8) 5.5 (0.5) 6.6 (1.0) 6.4 (0.6) 7.4 (1.0) 6.8 (0.8)
White, non-Hispanic 1977	97.7 (0.3) 98.3 (0.4) 98.2 (0.3) 99.2 (0.2) 99.2 (0.1) 99.1 (0.3) 98.6 (0.3) 99.3 (0.2)	76.8 (0.7) 78.4 (2.0) 78.9 (1.0) 84.4 (0.7) 85.5 (0.9) 85.6 (1.0) 83.8 (1.2) 86.7 (0.7)	30.8 (0.7) 29.4 (2.1) 32.7 (1.5) 37.5 (1.1) 39.4 (1.1) 40.8 (1.5) 39.6 (1.5) 39.2 (1.3)	3.9 (0.3) 2.9 (0.9) 3.8 (0.6) 3.9 (0.4) 4.3 (0.4) 4.9 (0.6) 5.9 (0.5) 4.1 (0.5)	92.2 (0.5) 94.4 (0.6) 96.1 (0.8) 96.9 (0.4) 97.9 (0.4) 97.6 (0.4) 97.0 (0.5) 97.5 (0.3)	56.5 (0.9) 58.3 (1.4) 61.0 (1.7) 66.5 (1.2) 71.1 (1.3) 70.5 (1.1) 68.5 (1.2) 69.4 (1.0)	13.4 (0.5) 11.5 (0.8) 11.3 (1.2) 14.2 (0.8) 15.0 (1.0) 14.8 (1.0) 15.9 (0.8) 14.3 (1.0)	0.8 (0.1) 0.4 (0.1) 0.3 (0.1) 0.5 (0.1) 0.3 (0.1) 0.6 (0.2) 0.2 —	99.2 (0.1) 98.6 (0.2) 98.8 (0.3) 99.0 (0.2) 99.3 (0.3) 99.3 (0.3) 99.3 (0.3) 99.4 (0.2)	88.2 (0.4) 84.9 (0.9) 87.8 (1.4) 89.6 (0.8) 90.5 (1.0) 91.5 (0.9) 91.2 (0.7) 92.6 (0.8)	47.5 (0.7) 43.9 (1.1) 48.7 (1.7) 51.2 (1.5) 55.4 (1.7) 57.5 (1.6) 58.5 (1.6) 57.2 (2.0)	10.0 (0.4) 8.6 (0.6) 9.6 (0.9) 11.4 (0.7) 12.8 (0.9) 13.2 (1.1) 13.8 (1.4) 12.4 (0.7)
Black, non-Hispanic 1977	72.4 (1.8) 82.1 (3.0) 88.6 (1.4) 88.0 (1.3) 90.7 (1.8) 91.0 (1.5) 91.0 (1.6) 88.9 (1.6)	27.2 (1.5) 38.9 (2.7) 46.2 (2.3) 46.4 (3.1) 51.3 (3.5) 51.6 (2.3) 52.2 (3.4) 49.2 (2.6)	3.5 (0.6) 3.9 (1.3) 8.3 (1.5) 8.5 (1.1) 9.2 (1.4) 11.1 (1.4) 10.6 (2.0) 9.5 (1.6)	0.2 — 0.1 — 0.3 — 0.1 — 0.3 — 0.2 — 0.3 — 0.3 —	57.3 (2.4) 68.6 (2.4) 73.6 (3.0) 77.6 (3.6) 73.8 (2.8) 73.5 (3.2) 75.9 (2.7) 79.1 (2.4)	14.9 (1.7) 17.1 (1.9) 19.6 (2.8) 24.3 (3.3) 26.2 (2.8) 22.4 (4.3) 25.5 (2.2) 24.9 (3.6)	1.2 (0.4) 0.8 (0.3) 1.1 (0.4) 1.5 (0.5) 1.8 (0.8) 2.2 — 1.9 (0.9) 1.1 (0.4)	0.0 — 0.0 — 0.1 — 0.0 — 0.0 — 0.0 — 0.0 —	83.6 (1.3) 79.7 (1.9) 90.9 (2.1) 88.3 (1.9) 92.1 (1.8) 91.1 (1.9) 93.0 (1.2) 91.9 (1.7)	40.5 (1.5) 35.0 (2.1) 52.2 (3.2) 51.4 (3.7) 55.7 (3.7) 58.1 (3.7) 59.8 (3.2) 54.8 (3.4)	7.7 (1.0) 6.5 (1.1) 12.5 (2.2) 15.7 (4.0) 14.1 (2.5) 15.4 (2.3) 17.7 (2.7) 12.4 (2.2)	0.4 (0.2) 0.2 (0.2) 0.9 (0.6) 1.5 (0.8) 0.8 — 0.5 (0.3) 0.8 (0.5) 0.4 —
Hispanic 1977 1982 1986 1990 1992 1994 1996 1999	84.6 (1.8) 85.1 (3.1) 89.6 (2.4) 93.6 (1.5) 92.4 (1.7) 91.1 (2.3) 92.6 (1.9) 94.2 (1.8)	42.0 (3.1) 40.2 (6.1) 50.1 (3.7) 56.3 (3.7) 55.5 (4.3) 49.9 (3.1) 57.8 (3.1) 56.3 (2.5)	8.8 (1.7) 4.2 (2.7) 10.7 (2.4) 11.6 (2.1) 11.7 (1.8) 10.8 (2.5) 13.1 (3.1) 11.6 (1.6)	0.3 — 0.0 — 0.2 — 0.4 — 0.7 (0.5) 0.4 — 0.3 —	62.2 (2.4) 75.5 (3.3) 76.7 (3.2) 80.2 (2.9) 86.2 (2.6) 81.2 (2.5) 81.0 (2.8) 78.3 (2.3)	18.1 (1.8) 24.1 (5.1) 24.9 (4.3) 30.0 (2.8) 36.5 (2.9) 31.6 (3.3) 30.9 (3.3) 24.7 (2.2)	1.8 (0.8) 2.4 (0.9) 1.5 (0.7) 3.3 (0.8) 3.3 (1.3) 2.4 (0.9) 3.2 (1.0) 1.8 (0.6)	0.0 — 0.0 — 0.1 — 0.0 — 0.0 — 0.0 — 0.0 —	93.1 (1.7) 86.9 (2.9) 93.3 (2.4) 91.9 (2.2) 94.6 (2.6) 89.9 (3.3) 94.1 (1.6) 96.9 (2.0)	61.5 (1.7) 48.0 (2.7) 60.0 (7.2) 59.9 (5.0) 68.3 (6.6) 58.6 (7.4) 67.6 (4.5) 73.3 (4.2)	18.5 (2.1) 11.1 (2.0) 14.8 (2.9) 21.1 (3.3) 23.0 (3.8) 21.7 (4.1) 23.9 (2.5) 27.2 (4.5)	1.8 (0.6) 1.4 (0.9) 1.1 (0.7) 2.1 — 2.5 (1.2) 1.5 (0.7) 3.0 (1.4) 4.7 (1.6)
Public 1977 1982 1986 1990 1992 1994 1996 1999	93.0 (0.7) 94.9 (0.8) 95.8 (0.4) 96.7 (0.4) 97.1 (0.4) 96.9 (0.4) 96.7 (0.5) 96.7 (0.4)	66.4 (1.3) 69.5 (2.1) 70.5 (1.3) 75.5 (1.0) 76.7 (1.3) 76.1 (1.2) 75.3 (1.3) 76.1 (1.1)	24.5 (0.9) 23.9 (2.1) 26.3 (1.5) 30.3 (0.8) 31.5 (1.0) 32.5 (1.4) 30.9 (1.4) 30.4 (0.9)	2.9 (0.3) 2.3 (0.7) 2.8 (0.6) 3.0 (0.4) 3.2 (0.3) 3.6 (0.5) 4.1 (0.3) 2.8 (0.4)	84.9 (0.8) 89.2 (0.9) 91.3 (1.0) 91.6 (0.8) 92.7 (0.5) 91.9 (0.6) 91.5 (0.8) 92.0 (0.5)	46.7 (1.2) 49.2 (1.8) 51.9 (1.7) 54.7 (1.2) 60.2 (1.2) 57.8 (1.2) 56.0 (1.3) 55.7 (1.3)	10.2 (0.5) 8.9 (0.8) 8.9 (0.9) 10.7 (0.7) 11.9 (0.9) 11.3 (0.9) 11.5 (0.8) 10.1 (0.9)	0.6 (0.1) 0.3 (0.1) 0.2 (0.1) 0.4 (0.1) 0.3 (0.1) 0.2 (0.1) 0.4 (0.2) 0.1 —	97.0 (0.2) 95.4 (0.6) 97.0 (0.5) 96.5 (0.4) 97.5 (0.5) 96.8 (0.7) 97.7 (0.4) 97.8 (0.3)	80.8 (0.7) 75.8 (1.0) 80.1 (1.4) 80.4 (0.9) 82.0 (1.2) 81.7 (1.3) 83.2 (1.0) 83.8 (1.1)	40.5 (0.8) 36.6 (0.9) 39.9 (1.5) 42.0 (1.3) 44.8 (1.5) 45.3 (1.1) 47.7 (1.3) 45.7 (1.5)	8.1 (0.4) 6.9 (0.4) 7.2 (0.7) 8.7 (0.5) 9.6 (0.8) 9.4 (0.5) 10.5 (1.0) 9.2 (0.7)
Private 1977 1982 1986 1990 1992 1994 1996	98.1 (0.6) 98.9 — 98.2 (0.7) 98.7 — 99.2 — 99.3 (0.4) 97.2 (1.2) 99.2 (0.5)	80.3 (1.7) 82.6 (3.5) 79.7 (2.3) 83.6 (2.4) 86.2 (2.0) 87.1 (2.4) 81.6 (3.2) 86.2 (3.0)	35.6 (1.9) 28.2 (5.6) 33.8 (2.8) 37.2 (3.0) 40.6 (3.4) 42.7 (2.8) 41.1 (3.7) 38.2 (4.2)	5.1 (1.1) 2.1 (1.2) 4.0 (0.7) 3.9 (1.0) 4.6 (1.3) 5.6 (1.0) 6.5 (2.2) 4.5 (1.2)	95.7 (1.0) 95.0 (1.5) 97.3 (1.8) 98.4 (0.8) 96.4 (1.1) 96.5 (1.4) 96.0 (2.1) 97.9 (1.2)	68.8 (2.6) 65.8 (4.1) 66.8 (8.2) 72.0 (2.6) 68.9 (3.1) 72.7 (3.2) 70.6 (5.4) 74.1 (2.8)	19.6 (1.9) 16.0 (2.4) 12.8 (3.6) 16.2 (1.5) 13.2 (2.0) 15.5 (2.6) 18.2 (3.0) 17.3 (2.5)	1.6 (0.3) 0.8 (0.5) 0.3 — 0.5 — 0.1 — 0.1 — 1.0 — 0.3 —	99.5 (0.2) 97.9 (0.7) 99.8 — 99.5 — 100.0 — 99.3 (0.4) 99.0 — 99.6 —	92.9 (1.2) 83.5 (2.8) 96.5 (2.2) 90.6 (4.1) 95.5 (2.0) 93.1 (2.3) 90.1 (3.0) 94.9 (3.2)	58.9 (2.8) 44.2 (2.6) 74.6 (10.9) 59.8 (6.7) 63.1 (5.3) 62.7 (5.2) 56.3 (7.0) 62.2 (4.2)	14.8 (1.9) 8.5 (2.3) 23.1 (7.7) 15.8 (3.2) 14.1 (2.7) 14.8 (4.0) 13.0 (3.1) 14.0 (2.9)

⁻Not available.



NOTE: Science proficiency levels measured by the National Assessment of Educational Progress (NAEP). Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Assessment of Educational Progress, NAEP Trends in Academic Progress, various years, by Educational Testing Service. (This table was prepared November 2001.)

¹ Virtually no students were able to integrate specialized scientific information.

¹ Virtually no students were able to integrate special
2 Virtually all students knew everyday science facts.
3 Scale score of 150 or above.
3 core of 200 or above.
3 core of 250 or above.
4 core of 300 or above.
5 core of 350 or above.
6 core of 350 or above.

Table 131.—Average proficiency in science for 8th-graders in public schools, by selected characteristics and state: 1996 and 2000

	Average p	roficiency	Sex,	2000		Rac	e/ethnicity, 20	000		National S	School Lunch	Program
Region and state	1996	2000	Male	Female	White, non- Hispanic	Black, non- Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Eligible	Not eligible	Information not available
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	148 (0.9)	149 (0.7)	153 (0.8)	146 (0.9)	160 (0.8)	121 (1.3)	127 (1.4)	154 (2.7)	132 (3.4)	127 (1.1)	160 (0.9)	151 (2.1)
Region												.5.0(1.0)
NortheastSoutheast	149 (2.9) 141 (1.9)	152 (1.8) 143 (1.5)	157 (2.0) 145 (1.8)	146 (2.3) 141 (1.6)	162 (1.9) 157 (1.3)	122 (3.3) 120 (2.0)	128 (2.4) 130 (3.5)	158 (4.8) (¹) (¹)	(1) (1) (1) (1)	127 (2.8) 126 (1.9)	163 (2.2) 155 (1.4)	154 ² (4.3) 137 ² (5.9)
Central West	155 (2.7) 148 (2.2)	157 (1.8) 146 (1.4)	159 (2.4) 150 (1.5)	154 (2.0) 141 (1.8)	163 (1.7) 159 (1.5)	121 (3.9) 123 (2.9)	129 (5.4) 125 (1.9)	(¹) (¹) 150 (4.7)	(¹) (¹) 129 ² (3.9)	135 (4.3) 125 (2.1)	165 (1.7) 156 (1.5)	156 ² (2.5) 148 ² (4.6)
State			<u>-</u> _					-				
AlabamaAlaska 3	139 (1.6) 153 (1.3)	141 (1.9)	144 (2.1)	139 (2.0)	154 (1.5)	116 (2.4)	106 (6.3)	(1) (1)	(1) (1)	124 (2.2)	153 (1.8)	152 ² (4.7)
Arizona 4	145 (1.6)	146 (1.6)	150 (1.9)	142 (2.0)	159 (1.2)	127 (4.7)	126 (2.6)	(1) (1)	137 (4.0)	127 (3.1) 127 (2.4)	156 (1.3) 153 (1.4)	148 ² (3.0) 139 ² (11.1)
Arkansas ³ California ⁴	144 (1.3) 138 (1.7)	143 (1.3) 132 (1.5)	144 (1.9) 136 (2.3)	142 (1.5) 129 (1.7)	154 (1.3) 150 (1.7)	113 (2.2) 120 (5.2)	118 (5.2) 117 (1.7)	(¹) (¹) 147 (4.0)	(¹) (¹) (¹) (¹)	113 (2.3)	145 (2.1)	135 ² (5.9)
Colorado	155 (0.9) 155 (1.3)	 154 (1.4)	 158 (1.9)	 150 (1.5)	 166 (0.9)	 122 (3.2)	129 (3.0)	160 (5.0)	 (¹) (¹)	 125 (3.5)	— — 163 (1.3)	147 ² (6.9)
Delaware	142 (0.8) 113 (0.7)		——————————————————————————————————————	==							==	
Florida	142 (1.6)											
Georgia Hawaii	142 (1.4) 135 (0.7)	144 (1.5) 132 (1.2)	147 (1.9) 133 (1.6)	140 (1.4) 131 (1.4)	159 (1.7) 149 (2.5)	123 (1.5) 128 (3.5)	124 (4.1) 119 (2.7)	(¹) (¹) 132 (1.4)	(¹) (¹) (¹) (¹)	125 (1.8) 119 (2.1)	155 (1.9) 142 (1.0)	145 ² (3.5) 139 (4.3)
Idaho 4Illinois 4		159 (1.1) 150 (1.9)	162 (1.3) 153 (2.6)	155 (1.5) 148 (1.8)	162 (1.2) 165 (1.5)	(¹) (¹) 123 (3.4)	135 (2.6) 131 (3.2)	(¹) (¹) 162 (3.7)	(¹) (¹) (¹) (¹)	149 (2.1) 126 (2.6)	164 (1.1) 162 (1.6)	155 (3.9) 152 ² (5.5)
Indiana 4	153 (1.4)	156 (1.7)	158 (1.8)	154 (1.8)	161 (1.3)	127 ² (3.4)	132 (6.4)	('') ('')	(†) (†)	139 (3.9)	161 (1.5)	149 ² (4.6)
Iowa ³ Kentucky	158 (1.2) 147 (1.2)	152 (1.3)	155 (1.7)	148 (1.3)	155 (1.3)	126 (2.9)	()()	00	(1) (2)	139 (1.7)	160 (1.2)	(¹) (¹) 133 ² (4.0)
Louisiana Maine 4	132 (1.6) 163 (1.0)	136 (1.7) 160 (1.0)	138 (2.1) 163 (1.3)	134 (1.8) 157 (1.2)	154 (1.4) 161 (1.0)	113 (2.0) (¹) (¹)	119 (4.7) (¹) (¹)	(1) (1)	(9 (9)	122 (2.2) 150 (2.1)	155 (1.8) 163 (1.1)	155 ² (2.6)
Maryland 3 Massachusetts	145 (1.5) 157 (1.4)	149 (1.3) 161 (1.6)	152 (1.5) 162 (1.8)	147 (1.4) 160 (1.7)	163 (1.1) 168 (1.1)	127 (1.7) 134 (4.0)	135 (3.3)	170 (3.2) 165 (3.9)	(¹) (¹) (¹) (¹)	127 (2.3) 134 (3.8)	158 (1.3) 168 (1.3)	138 ² (4.5) 164 ² (5.9)
Michigan 3.4	153 (1.4)	156 (1.7) 160 (2.1)	158 (1.7) 162 (2.6)	154 (2.0) 158 (2.4)	164 (1.3) 165 (1.3)	120 (3.4) 122 ² (9.0)	137 (4.1) 136 (7.0)	(¹) (¹) (¹) (¹)	(j) (j) (j) (j)	134 (3.3) 141 (5.0)	164 (1.6) 165 (1.5)	152 ² (4.2) 164 ² (4.5)
Minnesota 4	159 (1.3) 133 (1.4)	134 (1.2)	136 (1.3)	132 (1.4)	150 (1.3)	114 (1.2)	113 (4.6)	(1)	(1)	120 (1.3) 140 (1.9)	149 (1.4) 164 (1.2)	138 ² (2.9) 153 ² (4.9)
Missouri Montana 3,4	151 (1.2) 162 (1.2)	156 (1.1) 165 (1.2)	159 (1.3) 169 (1.5)	154 (1.3) 161 (1.4)	162 (1.1) 168 (0.9)	125 (2.8) (¹) (¹)	141 (4.4) 151 (4.2)	(¹) (¹) (¹) (¹)	(¹) (¹) 143 (4.7)	155 (2.1)	170 (1.4)	168 (2.1)
Nebraska	157 (1.0)	157 (1.0) 143 (1.1)	160 (1.4) 145 (1.6)	154 (1.6) 142 (1.2)	162 (0.9) 154 (0.8)	129 (3.8) 125 (3.0)	132 (4.2) 126 (2.4)	(¹) (¹) 148 (2.5)	(¹) (¹) 134 (4.5)	142 (2.2) 126 (1.9)	162 (1.1) 150 (0.9)	161 ² (2.8) 144 (4.2)
New Mexico	141 (1.0) 146 (1.6)	140 (1.6) 149 (2.4)	144 (2.4) 151 (2.9)	137 (1.4) 147 (2.3)	160 (1.5) 165 (1.7)	(¹) (¹) 128 (4.1)	130 (1.9) 125 (5.6)	(¹) (¹) 151 (5.4)	124 (5.3) (¹) (¹)	130 (1.9) 132 (4.4)	152 (1.6) 161 (2.3)	142 (4.1) 147 (7.1)
North Carolina	147 (1.2)	147 (1.5)	151 (1.6)	144 (1.7)	158 (1.5)	123 (1.9)	139 (4.7)	158 (5.7)	(1) (1)	128 (1.8)	155 (1.5)	150 ² (10.6)
North Dakota	162 (0.8)	161 (0.9) 161 (1.5)	163 (1.1) 164 (1.8)	159 (1.2) 157 (1.7)	164 (0.9) 165 (1.3)	(¹) (¹) 131 (3.6)	139 (4.5) 147 (4.5)	(1) (1)	133 (2.7) (¹) (¹)	149 (2.1) 144 (3.4)	166 (1.0) 166 (1.4)	158 (1.4) 151 ² (6.9)
OklahomaOregon 4	155 (1.6)	149 (1.2) 154 (1.6)	152 (1.6) 155 (1.9)	146 (1.2) 153 (1.6)	156 (1.1) 160 (1.4)	127 (2.6) 131 (4.8)	123 (5.2) 128 (3.1)	(¹) (¹) 157 (4.4)	145 (2.2) 144 (3.9)	137 (2.3) 138 (2.7)	158 (1.1) 160 (1.6)	148 ² (5.2) 159 ² (2.1)
Rhode Island	149 (0.8)	150 (1.3)	152 (1.1)	147 (2.1)	156 (0.8)	128 (3.3) 122 (1.5)	127 (5.7) 123 (5.2)	143 (4.0) (¹) (¹)	(¹) (¹) (¹) (¹)	130 (3.3) 126 (1.4)	158 (0.8) 155 (1.6)	136 (4.6) (¹) (¹)
South Carolina 3 Tennessee	139 (1.5) 143 (1.8)	142 (1.3) 146 (1.5)	145 (1.6) 149 (1.9)	139 (1.5) 143 (1.7)	155 (1.7) 155 (1.2)	118 (2.3)	123 (6.3)	(') (')	(1) (1)	129 (2.0)	155 (1.7)	147 ² (6.1)
Texas Utah	145 (1.8) 156 (0.8)	144 (1.5) 155 (0.9)	147 (1.7) 158 (1.5)	141 (1.7) 153 (1.0)	159 (2.0) 159 (0.9)	122 (3.2) (¹) (¹)	132 (1.9) 135 (3.0)	162 (5.4) 152 (5.4)	(') (')	128 (1.8) 142 (2.1)	156 (1.9) 159 (0.9)	137 ² (7.7) 158 (1.9)
Vermont 3.4	157 (1.0) 149 (1.6)	161 (0.9) 152 (1.2)	163 (1.2) 156 (1.6)	159 (1.2) 148 (1.3)	162 (1.0) 161 (1.3)	(¹) (¹) 130 (1.9)	(¹) (¹) 138 (3.0)	(¹) (¹) 169 (3.9)	(¹) (¹) (¹) (¹)	144 (2.6) 130 (2.3)	165 (0.9) 159 (1.2)	
Virginia	150 (1.3)				151 (1.1)	125 (3.6)	(1) (1)	(1) (1)	(1) (1)	138 (1.5)	158 (1.0)	151 2 (5.0)
West Virginia Wisconsin ³	147 (0.9) 160 (1.7)	150 (1.1)	153 (1.4)						141 2 (4.4)	147 (2.2)	161 (0.9)	159 ² (3.6)
Wyoming	158 (0.6)	158 (1.0)	159 (1.4)	156 (1.2)	161 (0.8)	(1) (1)	139 (3.1)	(1) (1)	141 - (4.4)	147 (2.2)	101 (0.9)	133 - (3.6)
Department of Defense dependents schools:												
Domestic schools Overseas schools	153 (1.1) 155 (0.7)	159 (1.2) 159 (0.8)	160 (1.8) 162 (1.3)	157 (1.7) 156 (1.0)	169 (2.0) 168 (1.1)	140 (2.6) 142 (1.5)		(¹) (¹) 160 (2.1)	(¹) (¹) (¹) (¹)	153 (2.1) 155 (2.4)	163 (1.6) 161 (1.0)	158 (3.4) 158 (1.4)
Outlying area		 				 	_	 				
American Samoa		72 (2.3)	70 (3.8)							72 (2.3) 96 (7.5)	(¹)(¹) 119 (2.9)	
Guam	120 (1.1)	114 (4.5)	116 (4.7)	112 (4.7)	(1) (1)	(1) (1)	37 (8.2)	118 (2.7)	(1) (1)] 30 (7.3)	1 113 (2.8)	104 (12.0)

⁻Not available.

NOTE: These test scores are from the National Assessment of Educational Progress (NAP). The NAP scores have been evaluated at certain performance levels. Scale ranges from 0 to 300. Some data have been revised from previously published figures. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, *NAEP 1996 Science Report Card for the Nation and the States*; NAEP Data Tool (http://nces.ed.gov/nationsreportcard/naepdata); and unpublished data, prepared by Educational Testing Service. (This table was preparted May 2002).



¹ Sample size is insufficient to permit a reliable estimate.

²The nature of the sample does not allow accurate determination of the variability of the statistic.

³ Did not satisfy one or more of the guidelines for school sample participation rates in 1996. Data are subject to appreciable nonresponse bias.

⁴ Did not satisfy one or more of the guidelines for school sample participation rates in 2000. Data are subject to appreciable nonresponse bias.

Table 132.—Performance of 8th-grade students in music, theatre, and visual arts, by selected characteristics of students: 1997

		Music		Visua	ıl arts	Th	eatre
Selected characteristics of students	Average creating score (0 to 100 percent)	Average per- forming score (0 to 100 percent)	Average respond- ing scale score (0-300)	Average creating score (0 to 100 percent)	Average respond- ing scale score (0-300)	Average creating/ performing (0 to 100 percent)	Average responding scale score (0-300)
1	2	3	4	5	6	7	8
All students	34 (1.1)	34 (1.2)	150 (1.3)	43 (0.7)	150 (1.1)	49 (2.0)	150 (5.7)
Sex							
Male Female	32 (1.0) 37 (1.6)	27 (1.4) 40 (1.5)	140 (1.5) 160 (1.6)	42 (0.7) 45 (0.9)	146 (1.5) 154 (1.4)	46 (2.2) 52 (2.1)	140 (6.6) 158 (5.6)
Race/ethnicity			ļ				
White, non-HispanicBlack, non-Hispanic	36 (1.2) 34 (3.6)	36 (1.4) 30 (1.9)	158 (1.4) 130 (2.3)	46 (0.9) 37 (1.8)	159 (1.3) 124 (2.0)	52 (1.9) 39 (2.2)	159 (4.4) 120 (10.1)
Hispanic Asian	29 (2.7) 31 (3.8)	24 (3.7)	127 (3.5) 152 (6.2)	38 (1.3) 45 (1.6)	128 (2.0) 153 (6.4)	44 (2.5) — —	139 (6.2)
Parents' level of education							
Not high school graduateGraduated high school	24 (2.5) 29 (2.0)	21 (2.4) 29 (2.4)	129 (3.5) 139 (1.3)	36 (1.4) 41 (1.1)		42 (2.1) 42 (1.9)	131 (4.4) 130 (8.5)
Some collegeGraduated right scribol	35 (1.3) 39 (1.3)	34 (2.4) 39 (1.5)	150 (1.8) 159 (1.7)	44 (0.8) 46 (0.7)	153 (1.8) 158 (1.4)		153 (5.1) 157 (5.6)
	39 (1.3)	39 (1.3)	139 (1.7)	40 (0.7)	136 (1.4)	52 (2.2)	157 (5.0)
Region Northeast	39 (2.0)	34 (2.6)	153 (4.0)	45 (1.5)	152 (4.0)		
Southeast	30 (2.7)	33 (2.4)	139 (2.7)	42 (1.0)	143 (3.3)		
Central West	36 (1.4) 33 (2.3)	33 (2.1) 35 (2.9)	157 (3.0) 152 (3.0)	45 (1.8) 43 (1.3)	157 (3.5) 149 (2.6)	51 (2.1)	157 (5.3)

⁻Not available.

NOTE: Creating refers to expressing ideas and feelings in the form of an original work of art, for example, a dance, a piece of music, a dramatic improvisation, or a sculpture. Performing refers to performing an existing work, a process that calls upon the interpretive or recreative skills of the student. Responding refers to observing, describing, analyzing, and evaluating works of art. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, *The NAEP 1997 Arts Report Card.* (This table was prepared November 1998.)

Table 133.—Scholastic Assessment Test (SAT) averages, by race/ethnicity: 1986-87 to 2001-02

											Score o	hange		
Racial/ethnic background	1986– 87	1990– 91	1995– 96	1996– 97	1998– 99	1999– 2000	2000– 01	2001–02	1986–87 to 1996–97	1990–91 to 2000–01	1995–96 to 1996–97	1998–99 to 1999– 2000	1999– 2000 to 2000–01	2000–01 to 2001–02
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
SAT-Verbal														
All students	507	499	505	505	505	505	50 6	504	-2	7	0	0	1	-2
White	524 428 464 457 436 479 471	518 427 458 454 436 485 470	526 434 465 455 452 496 483	526 434 466 451 454 496 475	527 434 463 453 455 498 484	528 434 461 453 456 499 482	529 433 460 451 457 501 481	527 430 4 5 8 446 455 501 479	2 6 2 -6 18 17 4	11 6 2 -3 21 16	0 0 1 -4 2 0 -8	1 0 -2 0 1 1 -2	1 -1 -1 -2 1 2	-2 -3 -2 -5 -2 0 -2
Other	480	486	511	512	511	508	503	502	32	17	1	-3	-5	-1
SAT-Mathematical All students	501	500	508	511	511	514	514	516	10	14	3	3	0	2
White	514 411 462 455 432 541 463 482	513 419 462 459 439 548 468 492	523 422 466 459 445 558 477 512	526 423 468 458 447 560 475 514	528 422 464 456 448 560 481 511	530 426 467 460 451 565 481 515	531 426 465 458 451 566 479 512	533 427 464 457 451 569 483 514	12 12 6 3 15 19 12 32	18 7 3 -1 12 18 11 20	3 1 2 -1 2 2 -2 2	2 4 3 4 3 5 0 4	1 0 -2 -2 0 1 -2 -3	2 1 -1 -1 0 3 4 2

NOTE: Scholastic Assessment Test was formerly known as the Scholastic Aptitude Test. Possible scores on each part of the SAT range from 200 to 800.

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SOURCE: College Entrance Examination Board, National Report on College-Bound



Seniors, various years. (Copyright © 2002 by the College Entrance Examination Board. All rights reserved.) (This table was prepared October 2002.)

Table 134.—Scholastic Assessment Test score averages for college-bound high school seniors, by sex: 1966–67 to 2001–02

		S	cholastic Asse: (recentere		1				Scholastic Ap			
School year		Verbal score		Ma	thematical sco	ore		Verbal score		Mat	hematical sco	re
Ī	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
1966–67	543	540	545	516	535	495	466	463	468	492	514	467
1967–68	543	541	543	516	533	497	466	464	466	492	512	470
196869	540	536	543	517	534	498	463	459	466	493	513	470
1969–70	537	536	538	512	531	493	460	459	461	488	509	465
1970–71	532	531	534	513	529	494	455	454	457	488	507	466
1971–72	530	531	529	509	527	489	453	454	452	484	505	461
1972-73	523	523	521	506	525	489	445	446	443	481	502	460
1973–74	521	524	520	505	524	488	444	447	442	480	501	459
1974–75	512	515	509	498	518	479	434	437	431	472	495	449
1975–76	509	511	508	497	520	475	431	433	430	472	497	446
1976–77	507	509	505	496	520	474	429	431	427	470	497	445
1977-78	507	511	503	494	517	474	429	433	425	468	494	444
1978-79	505	509	501	493	516	473	427	431	423	467	493	443
1979-80	502	506	498	492	515	473	424	428	420	466	491	443
198081	502	508	496	492	516	473	424	430	418	466	492	443
1981–82	504	509	499	493	516	473	426	431	421	467	493	443
1982-83	503	508	498	494	516	474	425	430	420	468	493	445
1983–84	504	511	498	497	518	478	426	433	420	471	495	449
1984-85	509	514	503	500	522	480	431	437	425	475	499	452
1985–86	509	515	504	500	523	479	431	437	426	475	501	451
1986–87	507	512	502	501	523	481	430	435	425	476	500	453
1987–88	505	512	499	501	521	483	428	435	422	476	498	455
1988–89	504	510	498	502	523	482	427	434	421	476	500	454
1989–90	500	505	496	501	521	483	424	429	419	476	499	455
1990–91	499	503	495	500	520	482	422	426	418	474	497	453
1991–92	500	504	496	501	521	484	423	428	419	476	499	456
1992-93	500	504	497	503	524	484	424	428	420	478	502	457
1993-94	499	501	497	504	523	487	423	425	421	479	501	460
1994-95	504	505	502 i	506	525	490	428	429	426	482	503	463
1995–96	505	507	503	508	527	492	_	_	_	_	_	_
1996–97	505	507	503	511	530	494	_	_	_	_	_	_
1997–98	505	509	502	512	531	496	_	_	_	_	_	-
1998–99	505	509	502	511	531	495	_	_	_	_	l —	
1999–2000	505	507	504	514	533	498	_	_	_		_	_
2000-01	506	509	502	514	533	498	_	l –	l –	_	l —	I –
2001–02	504	507	502	516	534	500	_	l –		_	1 —	-
2001-02	504	557	1 502	510	554	1 550						L

[—]Not available.

NOTE: Possible scores on each part of the SAT range from 200 to 800. Data for the years 1966-67 through 1970-71 are estimates derived from the test scores of all partici-

SOURCE: College Entrance Examination Board, *National Report on College-Bound Seniors*, various years. (Copyright © 2002 by the College Entrance Examination Board. All rights reserved.) (This table was prepared September 2002.)



¹Formerly known as the Scholastic Aptitude Test.

²Data for 1967 to 1986 were converted to the recentered scale by using a formula applied to the original mean and standard deviation. For 1987 to 1995, individual student scores were converted to the recentered scale and recomputed. For 1996 to 2002, most students received scores on the recentered scale score. Any score on the original scale was converted to the recentered scale prior to recomputing the mean.

Table 135.—Scholastic Assessment Test score averages, by selected student characteristics: 1995–96 to 2001–02

		1995–96			1997–98		•	999–200)		2001–02	_
Selected characteristics	Verbal score	Mathe- matical score	Per- centage distribu- tion ¹	Verbal score	Mathe- matical score	Per- centage distribu- tion 1	Verbal score	Mathe- matical score	Per- centage distribu- tion ¹	Verbal score	Mathe- matical score	Per- centage distribu- tion 1
1	2	3	4	5	6	7	8	9	10	11	12	13
All students	505	508	100	505	512	100	505	514	100	504	516	100
High school rank												
Top decile	591 53 0	606 539	22 22	59 0 530	607 543	21 22	589 528	608 543	22 23	585 522	607 539	26 23
Second quintile	494	496	28	494	500	28	493	500	27	485	495	25
Third quintile	455	448	24	454	453	24	455	453	23	448	449	
Fourth quintile	429	418	4	427	421	1 4	425	419	4	419	416	
Fifth quintile	411	401	i	408	403	i	408	401	[i	405	404	
High school grade point average	·											
A+ (97–100)	617	632	6	613	629	7	610	628	7	607	626	7
A (93–96)	573	583	14	569	582	15	567	582	16	. 565	582	17
A- (90–92)	545	554	15	542	554	16	540	553	17	538	553	17
B (80–89)	486	485	49	483	487	48	482	486	47	479	486	47
C (70–79)	432	426	15	430	428	13	428	426	12	424	424	11
D, E, or F (below 70)	414	408	(²)	408	411	(2)	405	406	(2)	404	409	(²)
Intended college major												
Agriculture/natural resources	491	484	2	491	487	2	490	486	1	481	481	1
Architecture/environmental design	492	519	3	494	524	2	494	524	2	483	514	2
Arts: visual/performing	520	497	6	520	502	7	518	502	8	514	500	
Biological sciences	546	545	6	545	546	6	544	548	5	542	551	5
Business and commerce	483	50 0	13	484	505	14	487	510	14	486	510	14
Communications	527	497	4	523	501	4	526	505	4	524	505	4
Computer or information sciences	497	522	3	500	529	5	499	533	6	499	535	7
Education	487	477	8	483	480	9	483	481	9	480	481	9
Engineering	525	569	8	525	571	9	523	573	8	521	573	9
Foreign/classical languages	556	534	(²)	552	538		558	539	1	562	543	
General/interdisciplinary	576	553	(²)	568	549	(2)	562	545	(²)	548	535	(2)
Health and allied services	500	505	19	497	505		497	505	16	490	500	15
Home economics	458	452	(²)	458	459	(2)	462	462	(²)	456	458	(2)
Language and literature	605	545	1	605	549		608	552	1	604	550	
Library and archival sciences	554	512	(2)	547	525	(2)	556	511	(2)	561	499	(2)
Mathematics	552	628] 1	552	629		551	630	1	542	625	
Military sciences	503	505	(2)	504	507	(2)	505	512	(2)	507	513	1
Philosophy/religion/theology	560	536	(2)	558	538	1	560	539	1	561	542	1
Physical sciences	575	595	1	571	592	1	569	592	1	562	588	1
Public affairs and services	458	448	3	459	453	3	459	454	3	459	456	2
Social sciences and history	532	509	11	531	512	11	532	513	11	529	512	10
Technical and vocational	435	441	1	440	448	1	442	452	1	440	452	1
Undecided	500	507	7	510	520	6	512	521	7	515	528	7
Degree-level goal				i								
Certificate program	434	439	1	436	447		439	453	1	439	456	1
Associate degree	422	415	2	421	419		420	419	2	414	416	1
Bachelor's degree	476	476		475	480		478	483	25	475	483	
Master's degree	514	518		513	523		515	526	31	513	525	
Doctoral or related degree	548	552	24	548	554		547	554	22	543	553	21
Other	430 502	438		435	446		442	454	1 1	437	452	
Undecided	502	503	20	505	510	19	508	514	19	512	521	21
Family income	400			407		_ ا					١	١.
Less than \$10,000	429	444	4	427	446		425	447	4	417	442	
\$10,000, but less than \$20,000	456	464	1	451	463	1	447	460	8	435	l	
\$20,000, but less than \$30,000	482	482	10	477	482		471	478	10	461	470	
\$30,000, but less than \$40,000	497	495		495	497		490		12	480		
\$40,000, but less than \$50,000 \$50,000, but less than \$60,000	509	507	10	506	509		503		10	496		
\$60,000, but less than \$70,000\$60,000, but less than \$70,000	517	517	9 7	514	518		511			505		
\$70,000, but loss than \$90,000	524	525		521	525		517		9	511	516	
\$70,000, but less than \$80,000	531	533	6	527	532		524		8	517	524	
\$80,000 to \$100,000	541 560	544 569		539 559	546 572		536 558		10 16	530 555		
	360	569	9	559	5/2	13	558	571	16	555	208	19
Highest level of parental education No high school diploma	414	439	4		144	4	140	440	.	400		-
	414			411	441		413		4	409	441	
High school diploma			31	473	477		472		33	469	476	
Associate degree	489 525	487 529		489	491		488		9	486		
Bachelor's degree	525 556											
Graduate degree							. 55R		. 25			

¹ Because of survey item nonresponse, percentage distributions may not add to 100 percent.

2 Less than 0.5 percent.

SOURCE: College Entrance Examination Board, National Report on College-Bound Seniors, various years. (Copyright © 2002 by the College Entrance Examination Board. All rights reserved.) (This table was prepared October 2002.)



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NOTE: Scholastic Assessment Test was formerly known as the Scholastic Aptitude Test. Possible scores on each part of the SAT range from 200 to 800.

	1987	7-88	1995	5–96	1998	3–99	1999-	-2000	2000)01	200	1–02	Percentage of	Percentage of
State	Verbal	Mathe- matical	Verbal	Mathe- matical	Verbal	Mathe- matical	Verbal	Mathe- matical	Verbal	Mathe- matical	Verbal	Mathe- matical	graduates taking SAT, 2000–01	graduates taking SAT 2001-02
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	505	501	505	508	505	511	505	514	506	514	504	516	45	4
Alabama	554	540	565	558	561	555	559	555	559	554	560	559	9	
Alaska	518	501	521	513	516	514	519	515	514	510	516	519	51	5
Arizona	531	523	525	521	524	525	521	523	523	525	520	523	34	3
Arkansas	554	536	566	550	563	556	563	554	562	550	560	556	6	`
California	500	508	495	511	497	514	497	518	498	517	496	517	51	5
			700	5	70,	"	1 70,		700	517	450	"	"	
Colorado	537	532	536	538	536	540	534	537	539	542	543	548	31	2
Connecticut	513	498	507	504	510	509	508	509	509	510	509	509	82	8
Delaware	510	493	508	495	503	497	502	496	501	499	502	500	67	6
District of Columbia	479	461	489	473	494	478	494	486	482	474	480	473	56	7
Florida	499	495	498	496	499	498	498	500	498	499	496	499	54	5
Cooreio	400	470	404	477	407	400	400	400	404	400	400	404		/ ا
Georgia	480	473	484	477	487	482	488	486	491	489	489	491	63	
Hawaii	484	505	485	510	482	513	488	519	486	515	488	520	52	
ldaho	543	523	543	536	542	540	540	541	543	542	539	541	17	1
Illinois	540	540	564	575	569	585	568	586	576	589	578	596	12	1
Indiana	490	486	494	494	496	498	498	501	499	501	498	503	60	ε
lowa	587	588	590	600	594	598	589	600	593	603	591	602	5	
Kansas	568	557	579	571	578	576	574	580	577	580	578	580	9	
Kentucky	551	535	549	544	547	547	548	550	550	550	550	552	12	1
	551	533			1								7	
Louisiana Maine	508	493	559 504	550 498	561 507	558 503	562 504	558 500	564 506	562 500	561 503	559 502	69	Ι .
IVIAITIE	500	433	304	430	307	303	304	300	300	300	303	302	03	١
Maryland	509	501	507	504	507	507	507	509	508	510	507	513	65	6
Massachusetts	508	499	507	504	511	511	511	513	511	515	512	516	79	8
Michigan	532	533	557	565	557	565	557	569	561	572	558	572	11	1
Minnesota	546	549	582	593	586	598	581	594	580	589	581	591	l 9	ļ 1
Mississippi	557	539	569	557	563	548	562	549	566	551	559	547	4	
A Alman													_	
Missouri	547	539	570	569	572	572	572	577	577	577	574	580	8	۔ ا
Montana	547	547	546	547	546	546	543	546	539	539	541	547	23	2
Nebraska	562	561	567	568	568	571	560	571	562	568	561	570	8	
Nevada	517	510	508	507	512	517	510	517	509	515	509	518	33	3
New Hampshire	523	511	520	514	520	518	520	519	520	516	519	519	72	7
New Jersey	500	495	498	505	498	510	498	513	499	513	498	513	81	8 ا
New Mexico	553	543	554	548	549	542	549	543	551	542	551	543	13	1
New York	497	495	497	499	495	502	494	506	495	505	494	506	77	7
North Carolina	478	470	490	486	493	493	492	496	493	499	493	505	65	ĺ
North Dakota	572	569	596	599	594	605	588	609	592	599	597	610	63	١
			555		55,			000	""			0.0	·	
Ohio	529	521	536	535	534	538	533	539	534	539	533	540	26	2
Oklahoma	558	542	566	557	567	560	563	560	567	561	565	562	8	
Oregon	517	507	523	521	525	525	527	527	526	526	524	528	55	5
Pennsylvania	502	489	498	492	498	495	498	497	500	499	498	500	71	7
Rhode Island	508	496	501	491	504	499	505	500		499	504	503	71	7
Courth Counties -	477	400	100		470		40.	400	400					_
South Carolina	477	468	480	474	479	475	484	482	486	488	488	493	57	5
South Dakota	585	573	574	566	585	588	587	588	577	582	576	586	4	_
Tennessee	560	543	563	552	559	553	563	553	562	553	562	555	13	1
Texas	494	490	495	500	494	499	493	500	493	499	491	500	53	5
Utah	572	553	583	575	570	568	570	569	575	570	563	559	5	
Vermont	514	499	506	500	514	506	513	508	511	506	512	510	69	e
Virginia	507	498	507	496	508	499	509	500	510	501	512	506	68	6
Washington	525	517	519	519	525	526	526	528	527	527	525	529	53	
	525 528	517	526	506									l .	
West Virginia			1		527	512	526	511	527	512	525	515	18	1
Wisconsin Wyoming	549	551	577	586	584	595	584	597	584	596	583	599	6	
	550	545	544	544	546	551	545	545	547	545	531	537	l 11	1

NOTE: Scholastic Assessment Test was formerly known as the Scholastic Aptitude Test. Percentage of graduates taking the SAT is based on the projection of high school graduates by the Western Interstate Commission for Higher Education, and number of students in the graduating class who took the SAT!: Reasoning Test. Possible scores on each part of the SAT range from 200 to 800. Rankings of states based on SAT

scores alone are invalid because of the varying proportions of students in each state taking the tests.

SOURCE: College Entrance Examination Board, "College-Bound Seniors: 2002 Profile of SAT Program Test Takers," (Copyright © 2002 by the College Entrance Examination Board. All rights reserved.) (This table was prepared October 2002.)



Table 137.—American College Testing (ACT) score averages, by sex: 1970 to 2001

Torre of the st	1970	1975	4000	4005		4004		1993	1994	1995	1996	4007	1998	4000	2000	2001
Type of test		1975	1980	1985	19901	1991	1992	1993	1994			1997		1999	2000	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Participants: 2 Total (In thousands)	714	822	836	739	817	796	832	876	892	945	924	959	995	1,019	1,06 5	1,070
								T	est sco	res ³						
Composite, total Male Female	18.6 19.5 17.8	18.5 19.3 17.9	18.5 19.3 17.8	18.6 19.4 17.9	20.6 21.0 20.3	20.6 20.9 20.4	20.6 20.9 20.5	20.7 21.0 20.5	20.8 20.9 20.7	20.8 21.0 20.7	20.9 21.0 20.8	21.0 (4.7) 21.1 (4.9) 20.8 (4.6)	21.0 (4.7) 21.2 (4.9) 20.9 (4.6)	21.0 (4.7) 21.1 (4.9) 20.9 (4.6)	21.0 (4.7) 21.2 (4.9) 20.9 (4.6)	21.0 (4.7) 21.1 (4.9) 20.9 (4.6)
English, total Male Female	17.7 17.1 18.3	17.9 17.3 18.3	17.8 17.3 18.2	18.1 17.6 18.6	20.5 20.1 20.9	20.3 19.8 20.7	20.2 19.8 20.6	20.3 19.8 20.6	20.3 19.8 20.7	20.2 19.8 20.6	20.3 19.8 20.7	20.3 (5.4) 19.9 (5.4) 20.7 (5.4)	20.4 (5.4) 19.9 (5.4) 20.8 (5.4)	20.5 (5.5) 20.0 (5.5) 20.9 (5.5)	20.5 (5.5) 20.0 (5.6) 20.9 (5.5)	20.5 (5.6) 20.0 (5.6) 20.8 (5.6)
Math, total	17.6 19.3 16.2	17.4 18.9 16.2	17.3 18.9 16.0	17.2 18.6 16.0	19.9 20.7 19.3	20.0 20.6 19.4	20.0 20.7 19.5	20.1 20.8 19.6	20.2 20.8 19.6	20.2 20.9 19.7	20.2 20.9 19.7	20.6 (5.0) 21.3 (5.2) 20.1 (4.7)	20.8 (5.1) 21.5 (5.3) 20.2 (4.8)	20.7 (5.0) 21.4 (5.2) 20.2 (4.7)	20.7 (5.0) 21.4 (5.2) 20.2 (4.8)	20.7 (5.0) 21.4 (5.2) 20.2 (4.7)
Reading, total ⁴	17.4 18.7 16.4	17.2 18.2 16.4	17.2 18.3 16.4	17.4 18.3 16.6	_ _ _	21.2 21.3 21.1	21.1 21.1 21.1	21.2 21.2 21.2	21.2 21.1 21.4	21.3 21.1 21.4	21.3 21.0 21.6	21.3 (6.1) 21.2 (6.1) 21.5 (6.0)	21.4 (6.0) 21.1 (6.2) 21.6 (5.9)	21.4 (6.0) 21.1 (6.1) 21.6 (5.9)	21.4 (6.1) 21.2 (6.1) 21.5 (6.0)	21.3 (6.0) 21.1 (6.1) 21.5 (6.0)
Science reasoning, total ⁵	21.1 22.4 20.0	21.1 22.4 20.0	21.0 22.3 20.0	21.2 22.6 20.0	- -	20.7 21.3 20.1	20.7 21.4 20.1	20.8 21.5 20.3	20.9 21.6 20.4	21.0 21.6 20.5	21.1 21.7 20.5	21.1 (4.7) 21.7 (4.9) 20.6 (4.4)	21.1 (4.6) 21.8 (4.9) 20.6 (4.3)	21.0 (4.5) 21.5 (4.8) 20.6 (4.2)	21.0 (4.5) 21.6 (4.8) 20.6 (4.3)	21.0 (4.6) 21.6 (4.9) 20.6 (4.3)
·								Perce	ent						_	
Obtaining composite scores of— 27 or above ⁸ 18 or below ⁷	=	=	=	_	12 35	12 35	11 35	12 35	12 35	12 35	13 34	10 — 26 —	10 — 25 —	10 — 25 —	10 — 25 —	10 — 25 —
Planned major field of study Business ⁸ Engineering ⁹ Social science ¹⁰ Education ¹¹	18 8 10 16	14 6 7 11	20 8 6 9	21 9 7 6	20 9 10 8	18 10 10 8	16 10 10 8	14 9 9 8	13 9 9 8	13 8 9 8	12 8 9 9	12 — 8 — 9 — 9 —	12 — 8 — 9 — 9 —	12 8 9 9	11 — 8 — 9 — 9 —	11 — 7 — 9 — 8 —

⁻Not available.

⁸Includes political and persuasive (e.g., sales) fields for 1970. From 1975 through 1990, includes business and commerce. Thereafter, includes business and management, business and office, and marketing and distribution.

NOTE: Standard errors appear in parentheses.

SOURCE: The American College Testing program, *High School Profile Report*, annual. (This table was prepared August 2001.)



¹ Test scores for 1990 and later data are not comparable with previous years because a new version of the ACT was introduced. Estimated average composite scores for the new version for prior years were: 1989, 20.6; 1988, 1987, and 1986, 20.8; and 1982, 20.3.

² Beginning in 1985, data are for seniors who graduated in year shown and had taken the ACT in their junior or senior years.

³ Minimum score, 1; maximum score, 36.

⁴ Prior to 1990, reading was called social studies.

Prior to 1990, science reasoning was called natural science.
 Beginning in 1997, data are for scores of 28 or higher.
 Beginning in 1997, data are for scores of 17 or lower.

⁹ Beginning in 1990, includes engineering and engineering related technologies. ¹⁰ Includes social science and philosophy, religion, and theology except from 1975 through 1989.

¹¹ Includes education and teacher education.

Table 138.—Distribution of elementary and secondary school children, by average grades, by selected child, parent, and school characteristics: 1996 and 1999

	Dist	tribution o	f children,	by parent	al reports of	average grad	des in all sub	ojects
Observato intigen of obliders are seen at each only		19	96			199	99	
Characteristics of children, parents, and schools	Mostly A's	Mostly B's	Mostly C's	Mostly D's or F's	Mostly A's	Mostly B's	Mostly C's	Mostly D's or F's
1	2	3	4	5	6	7	8	9
Total	39.5	37.7	18.5	4.2	40.3 (0.5)	37.7 (0.5)	17.8 (0.4)	4.3 (0.2
Sex of child								
Male	32.5	38.3	23.5	5.7	33.7 (0.7)	38.3 (0.7)	21.9 (0.6)	6.2 (0.4
Female	46.9	37.2	13.2	2.7	47.0 (0.8)	37.1 (0.8)	13.5 (0.5)	2.4 (0.2
Race/ethnicity of child								
White, non-Hispanic	43.7	36.1	16.5	3.7	44.6 (0.7)	36.1 (0.7)	15.8 (0.5)	3.4 (0.3
Black, non-Hispanic	27.0	41.0	26.2	5.8	27.5 (1.2)	40.3 (1.4)	26.4 (1.2)	5.8 (0.7
Hispanic	31.9	43.6	19.6	4.9	33.3 (1.2)	42.7 (1.3)	17.4 (1.0)	6.5 (0.7
Other non-Hispanic	44.7	33.7	17.1	4.5	45.8 (2.4)	35.8 (2.4)	14.2 (2.0)	4.2 (1.2
Highest education level of parents	ł		1					
Less than high school	29.0	39.0	23.9	8.1	26.3 (1.6)	40.8 (1.8)	22.3 (1.6)	10.5 (1.3
High school graduate	30.5	40.5	23.1	5.9	31.6 (1.0)	39.5 (1.1)	23.3 (0.9)	5.6 (0.5
Some postsecondary	36.9	40.1	19.1	3.9	38.9 (0.9)	39.0 (0.9)	18.3 (0.7)	3.8 (0.4
College graduate	52.5	32.9	12.7	1.9	51.1 (1.3)	34.9 (1.2)	12.1 (0.9)	1.8 (0.3
Graduate/professional	58.2	30.9	9.8	1.1	54.8 (1.3)	33.0 (1.2)	10.3 (0.8)	1.9 (0.4
Family income								
\$5,000 or less	28.9	38.8	23.3	8.9	25.0 (2.6)	42.9 (3.5)	24.4 (2.8)	7.7 (1.8
\$5,001 to \$10,000	26.6	41.9	24.6	6.9	32.1 (2.4)	36.5 (2.4)	24.0 (2.1)	7.4 (1.3
\$10,001 to 15,000	28.0	39.8	26.0	6.2	30.3 (2.0)	38.9 (2.2)	23.7 (1.9)	7.1 (1.2
\$15,001 to 20,000	32.7	38.4	21.6	7.3	32.0 (2.0)	40.0 (2.1)	22.3 (1.9)	5.7 (0.9
\$20,001 to 25,000	34.4	40.8	20.6	4.2	32.8 (1.8)	38.9 (1.9)	21.6 (1.6)	6.7 (1.1
\$25,001 to 30,000	33.0	42.0	19.8	5.2	37.4 (1.9)	37.4 (1.9)	19.7 (1.5)	5.4 (0.9
\$30,001 to 35,000	40.0	38.0	18.1	3.9	38.2 (1.9)	38.8 (2.0)	19.2 (1.5)	3.8 (0.8
\$35,001 to 40,000	40.4	37.3	19.4	2.8	37.5 (1.8)	42.1 (1.9)	17.4 (1.4)	3.0 (0.6
\$40,001 to 50,000	43.2	36.0	16.8	4.0	45.0 (1.5)	35.1 (1.4)	16.6 (1.1)	3.3 (0.5
\$50,001 to 75,000	50.2	32.7	14.9	2.2	45.8 (1.2)	36.8 (1.2)	14.5 (0.8)	2.9 (0.4
Over \$75,000	51.0	36.8	10.9	1.3	51.9 (1.2)	35.4 (1.1)	10.9 (0.7)	1.8 (0.3
Child attending public schools	38.2	37.9	19.3	4.6	39.0 (0.6)	37.8 (0.6)	18.5 (0.4)	4.7 (0.3
Elementary (kindergarten to grade 8)	43.2	36.6	16.3	3.9	43.5 (0.7)	36.6 (0.7)	15.9 (0.5)	4.1 (0.3
Secondary (grades 9 to 12)	29.6	40.2	24.5	5.7	31.8 (0.9)	39.9 (0.9)	22.7 (0.8)	5.6 (0.5
Child attending private schools	50.8	36.1	11.8	1.3	51.9 (1.6)	36.1 (1.5)	11.0 (1.1)	1.0 (0.3
Elementary (kindergarten to grade 8)	55.7	35.3	7.5	1.4	56.2 (1.9)	34.4 (1.8)	9.0 (1.2)	0.5 (0.2
Secondary (grades 9 to 12)	40.9	37.7	20.4	1.0	41.2 (3.1)	40.6 (3.0)	15.9 (2.3)	2.2 (0.8

NOTE: Includes children enrolled in grades 1 through 12. Excludes children whose programs have no classes with lettered grades. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Household Education Survey, 1996 and 1999, unpublished data. (This table was prepared June 2001.)



Table 139.—Average number of Carnegie units earned by public high school graduates in various subject fields, by student characteristics: 1982 to 2000

		1		3144	CITE CITE	iiactoi		. 1562	.0 200							
Student			His- tory/so-		Mathematic	_			Science	1		For-		Voca- tional	Per-	Com-
characteristics	Total	English	cial studies	Total	Less than algebra	Alge- bra or higher	Total	Gen- eral science	Biology	Chem- istry	Phys- ics	eign lan- guages	Arts	edu- ca- tion ¹	sonal use ²	puter science 3
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1982 graduates	21.58	3.93	3 .16	2.63	0.90	1.74	2.20	0.73	0.94	0.34	0.17	0.99	1.47	4.62	2.58	0.12
MaleFemale	21.40 21.75	3.88 3.98	3.16 3.15	2.71 2.57	0.94 0.86	1.77 1.71	2.27 2.13	0.76 0.71	0.91 0.97	0.36 0.33	0.23 0.12	0.80 1.17	1.29 1.63	4.60 4.64	2.69 2.48	0.14 0.11
Race/ethnicity	21.73	3.90	3.13	2.57	0.86	1.71	2.13	0.71	0.97	0.33	0.12	1.17	1.03	4.04	2.40	0.11
White, non-Hispanic	21.69	3.90	3.19	2.68	0.77	1.91	2.27	0.73	0.97	0.38	0.20	1.06	1.53	4.53	2.52	0.13
Black, non-Hispanic Hispanic	21.15	4.08 3.94	3.08	2.61 2.33	1.36	1.25 1.12	2.06 1.80	0.81 0.75	0.90 0.81	0.26 0.16	0.09 0.07	0.72 0.77	1.26 1.29	4.75 5.22	2.60	0.12 0.08
Asian/Pacific Islander	22.46	4.01	3.16	3.15	1.21 0.71	2.44	2.64	0.73	1.11	0.10	0.07	1.79	1.25	3.34	2.87 3.05	0.06
American Indian/Alaska Native	21.45	3.98	3.25	2.35	1.23	1.12	2.04	0.67	0.84	0.42	0.12	0.48	1.72	4.77	2.84	0.06
Academic track																
Academic 4	21.75	4.11	3.32	3.04	0.73	2.30	2.65	0.73	1.13	0.53	0.26	1.54	1.91	2.55	2.62	0.10
Vocational 5 Both 6	20.21 22.89	3.44 4.04	2.63 3.33	1.80 2.69	1.09	0.71 1.67	1.32 2.17	0.69 0.79	0.57 0.94	0.04 0.29	0.02 0.14	0.18 0.75	0.59 1.41	7.74 6.03	2.51 2.47	0.12 0.18
Neither 7	18.73	3.58	2.70	1.73	1.08	0.65	1.33	0.69	0.59	0.03	0.02	0.22	0.85	5.23	3.06	0.05
1987 graduates	23.00	4.12	3.32	3.01	0.86	2.15	2.54	0.76	1.10	0.47	0.21	1.35	1.44	4.55	2.67	0.47
Male	22.88 23.12	4.08 4.15	3.29 3.35	3.05 2.97	0.91 0.82	2.14 2.15	2.57 2.52	0.79 0.74	1.05 1.14	0.47 0.47	0.26 0.17	1.16 1.53	1.24 1.63	4.64 4.47	2.83 2.51	0.47 0.47
Race/ethnicity							i				:					
White, non-Hispanic	23.11	4.08	3.29	3.01	0.74	2.27	2.61	0.75	1.12	0.50	0.23	1.38	1.50	4.65	2.60	0.49
Black, non-Hispanic	22.40	4.22	3.34	2.99	1.40	1.59	2.32	0.90	1.01	0.31	0.10	1.08	1.20	4.52	2.73	0.39
Hispanic Asian/Pacific Islander	22.84 24.47	4.30 4.37	3.22	2.81 3.72	1.30	1.50 3.18	2.24 3.13	0.78	1.07	0.29	0.10 0.50	1.25 2.07	1.34	4.49 3.11	3.19 3.23	0.42 0.58
American Indian/Alaska			0.00		0.55)	5.15	0.55	,	0.07	0.00	2.07	1	0.11	0.20	0.55
Native	23.23	4.22	3.18	2.98	1.35	1.63	2.44	0.81	1.22	0.32	0.09	0.75	1.68	4.92	3.06	0.39
Academic track Academic 4	23.20	4.26	3.55	3.33	0.65	2.68	2.97	0.73	1.23	0.68	0.32	1.92	1.87	2.57	2.73	0.38
Vocational ⁵	21.07	3.62	2.59	2.00	1.29	0.71	1.48	0.74	0.70	0.03	0.01	0.18	0.47	8.07	2.67	0.39
Both 6	23.53	4.11	3.29	2.93	0.97	1.96	2.37	0.81	1.07	0.35	0.14	1.01	1.20	6.09	2.53	0.64
Neither ⁷	19.56	3.55	2.45	2.11	1.62	0.49	1.47	0.84	0.59	0.03	0.00	0.18	0.76	5.10	3.93	0.17
1990 graduates	23.53	4.19	3.47	3.15	0.90	2.25	2.75	0.85	1.14	0.53	0.23	1.54	1.55	4.19	2.68	0.54
Male Female	23.35 23.69	4.13 4.25	3.45 3.50	3.16 3.14	0.96 0.85	2.20 2.29	2.78 2.73	0.88 0.83	1.11 1.17	0.52 0.53	0.28 0.19	1.33 1.72	1.31 1.76	4.32 4.08	2.87 2.51	0.50 0.57
Race/ethnicity						ļ				l .						
White, non-Hispanic	23.54	4.12	3.46	3.13	0.80	2.33	2.80	0.84	1.15	0.55	0.25	1.58	1.61	4.22	2.61	0.52
Black, non-Hispanic	23.40	4.34	3.49	3.20	1.25	1.95	2.68	0.98	1.11	0.42	0.16	1.20	1.34	4.41	2.74	0.60
Hispanic Asian/Pacific Islander	23.83	4.51 4.50	3.42 3.70	3.13 3.52	1.30 0.70	1.83 2.82	2.50 2.97	0.83 0.68	1.10	0.42 0.74	0.14 0.42	1.57 2.06	1.48	4.12 3.07	3.10 2.96	0.58 0.54
American Indian/Alaska Native	22.64	4.08		3.04	1.03	2.01	2.48	0.83	1.09	0.42	0.15	1.15	1.11	4.62	2.81	0.60
Academic track	22.04	4.00	3.34	3.04	1.03	2.01	2.40	0.65	1.05	0.42	0.15	1.13	'.''	4.02	2.01	0.80
Academic 4	23.53	4.30	3.65	3.37	0.68	2.70	3.06	0.81	1.23	0.70	0.32	2.02	1.93	2.41	2.78	0.42
Vocational 5	21.73	3.60		2.07	1.54	0.53	1.62	0.87	0.71	0.03	0.01	0.17	0.42	8.68	2.59	0.46
Both ⁶ Neither ⁷	23.92 19.81	4.14 3.63	3.38 2.59	3.02 2.01	1.12 1.57	1.90 0.44	2.51 1.47	0.92 0.79	1.09 0.60	0.36 0.04	0.14 0.03	1.07 0.21	1.17 0.79	6.10 5.81	2.53 3.29	0.73 0.36
199 4 graduates	24.17	4.29	3.55	3.33	0.76	2.57	3.04	0.88	1.26	0.62	0.28	1.71	1.6 6	3 .96	2.63	0.64
Male	24.00		3.51	3.32		2.48	3.03	0.91	1.20	0.59	0.32	1.49	1.43	4.13	2.83	0.63
Female	24.34	4.32	3.59	3.34	0.68	2.66	3.06	0.86	1.31	0.64	0.24	1.93	1.87	3.80	2.44	0.65
White, non-Hispanic	24.33	4.23	3.56	3.36	0.70	2.66	3.13	0.89	1.29	0.65	0.30	1.76	1.74	3.96	2.61	0.63
Black, non-Hispanic	23.59	4.36	3.51	3.23	1.09	2.14	2.80	0.92	1.21	0.49	0.17	1.35	1.36	4.29	2.69	0.64
Hispanic Asian/Pacific Islander	24.06	4.61	3.45	3.28		2.32	2.69	0.83	1.19	0.49	0.17	1.73	1.51	3.87	2.93	0.76
American Indian/Alaska	24.47	4.60	3.66	3.66	0.67	2.98	3.35	0.80	1.22	0.81	0.48	2.09	1.32	3.01	2.78	0.71
Native	24.47	4.27	3.57	3.11	0.94	2.17	2.82	0.91	1.28	0.50	0.13	1.30	2.01	4.27	3.12	0.53
Academic track	0															
Academic 4 Vocational 5	24.07	4.37 3.70	3.69 2.49	3.52		2.94 0.64	3.32 1.69	0.83 0.80	1.34 0.83	0.77	0.37	2.14 0.14	2.05 0.34	2.28 8.64	2.71 2.41	0.50 0.55
Both 6	24.61	4.23				2.21	2.78	0.96	1.19		0.02	1.24	1.21	6.01	2.52	0.85
Neither ⁷	21.28	3.54	2.24	2.25	1.71	0.54	1.53	0.82	0.63	0.05	0.02	0.19	0.56	6.51	4.47	0.33



			His-		Mathematic	s			Science			For-		Voca- tional	Per-	Com-
Student characteristics	Total	English	tory/so- cial studies	Total	Less than algebra	Alge- bra or higher	Total	Gen- eral science	Biology	Chem- istry	Phys- ics	eign lan- guages	Arts	edu- ca- tion 1	sonal use ²	puter science ³
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1998 graduates	25.14	4.25	3.74	3.40	0.67	2.73	3.12	0.89	1.28	0.66	0.31	1.85	1.90	3.99	2.89	0.74
Male	24.93	4.19	3.68	3.37	0.74	2.64	3.09	0.93	1.20	0.62	0.33	1.62	1.61	4.25	3.12	0.78
Female	25.36	4.31	3.80	3.42	0.62	2.80	3.17	0.87	1.32	0.70	0.28	2.06	2.15	3.77	2.67	0.71
December 150			i			}							·			
Race/ethnicity White, non-Hispanic	25.21	4.19	3.77	3.40	0.57	2.84	3.18	0.87	1.28	0.69	0.33	1.90	2.00	3.97	2.80	0.73
Black, non-Hispanic	24.83	4.19	3.69	3.42	0.90	2.53	3.03	0.87	1.24	0.58	0.33	1.58	1.57	4.33	2.94	0.75
	25.08	4.28	3.60	3.42	1.05	2.33	2.81	0.97	1.13	0.50	0.22	1.78	1.78	3.97	3.36	0.71
Hispanic		4.37	3.92	3.62	0.65	2.23	3.43	0.81	1.13	0.83	0.20	2.29	1.52	3.15	2.95	0.71
Asian/Pacific Islander	25.23	4.37	3.92	3.02	0.65	2.97	3.43	0.61	1.20	0.63	0.51	2.29	1.52	3.13	2.93	0.67
American Indian/Alaska	24.43	4.18	3.67	3.10	0.90	2.20	2.68	0.98	1.07	0.49	0.15	1.45	1.94	4.02	3.40	0.67
Native	24.43	4.10	3.67	3.10	0.90	2.20	2.00	0.96	1.07	0.49	0.13	1.43	1.94	4.02	3.40	0.07
Academic track	١.		l	l	l	l	l	l	l	l	l			l	1	
Academic ⁴	24.91	4.33	3.87	3.54	0.53	3.00	3.34	0.84	1.33	0.78	0.38	2.24	2.41	2.22	2.97	0.52
Vocational ⁵	22.60	3.46	2.55	2.17	1.30	0.87	1.69	1.05	0.59	0.03	0.01	0.14	0.47	9.12	3.01	0.81
Both ⁶	25.64	4.20	3.66	3.30	0.81	2.49	2.94	0.96	1.20	0.54	0.23	1.45	1.31	6.06	2.73	1.03
Neither 7	21.50	3.21	2.32	2.19	1.59	0.60	1.58	0.88	0.58	0.04	0.08	0.20	0.55	5.64	5.82	0.51
2000 graduates	26.05	4.39	3.83	3.56	0.61	2.95	3.20	0.85	1.29	0.69	0.36	1.95	2.03	4.21	2.88	0.83
Male	25.91	4.31	3.76	3.53	0.68	2.86	3.16	0.88	1.20	0.65	0.40	1.71	1.75	4.60	3.09	0.93
Female	26.17	4.46	3.89	3.58	0.55	3.03	3.25	0.82	1.36	0.73	0.33	2.18	2.30	3.82	2.69	0.74
							ļ									
Race/ethnicity	l . <u>.</u>	l	1					l		١ . ـ .			l	١		
White, non-Hispanic	26.21	4.32	3.86	3.56	0.58	2.98	3.24	0.84	1.30	0.70	0.38	1.98	2.12	4.34	2.79	0.81
Black, non-Hispanic	25.76	4.43	3.75	3.54	0.72	2.82	3.13	0.91	1.26	0.65	0.27	1.70	1.95	4.29	2.98	0.85
Hispanic	25.47	4.69	3.77	3.42	0.74	2.68	2.87	0.85	1.19	0.58	0.24	1.90	1.77	3.83	3.21	0.89
Asian/Pacific Islander	26.21	4.57	3.77	3.96	0.35	3.61	3.71	0.71	1.36	0.96	0.65	2.51	1.79	2.82	3.09	0.92
American Indian/Alaska Native	25.11	4.12	3.75	3.29	0.91	2.38	2.88	0.98	1.25	0.45	0.19	1.40	1.99	4.79	2.89	0.96
Academic track			ì									1	1			
Academic 4	25.57	4.47	3.93	3.70	0.49	3.21	3.39	0.81	1.35	0.80	0.42	2.32	2.52	2.28	2.96	0.54
Vocational ⁵	23.44	3.33	2.62	2.11	1.28	0.82	1.61	0.84	0.65	0.06	0.05	0.15	0.57	9.56	3.50	1.17
Both ⁶	26.81	4.33	3.76	3.45	0.74	2.71	3.04	0.89	1.24	0.59	0.30	1.56	1.47	6.46	2.74	1.20
Neither 7	21.58	3.50	1.86	2.27	1.76	0.51	1.59	1.04	0.48	0.04	0.02	0.20	0.93	5.52	5.72	0.29
Standard errors																
2000 graduates	0.201	0.035	0.033	0.028	0.028	0.038	0.038	0.028	0.028	0.018	0 .017	0.044	0.054	0.123	0.065	0.032
Male	0.206	0.034	0.032	0.031	0.032	0.046	0.039	0.028	0.029	0.017	0.018	0.044	0.051	0.154	0.070	0.036
Female	0.203	0.038	0.035	0.028	0.026	0.036	0.040	0.030	0.029	0.020	0.017	0.049	0.065	0.104	0.063	0.034
Dans fath sight							l				1					
Race/ethnicity	0.55	0.00-	0.00-	0.00-	0.00-	0040	0.000	0.001	0.004	0.000	0.000	0.050	0.000	0.00	0.035	
White, non-Hispanic	0.252	0.037	0.037	0.031	0.032	0.043	0.038	0.031	0.034	0.020	0.020	0.053	0.068	0.164	0.075	0.036
Black, non-Hispanic	0.242	0.078	0.067	0.042	0.062	0.059	0.058	0.043	0.040	0.027	0.020	0.071	0.134	0.173	0.093	0.055
Hispanic	0.323	0.106	0.075	0.074	0.051	0.107	0.112	0.046	0.067	0.055	0.026	0.070	0.063	0.124	0.147	0.056
Asian/Pacific Islander	0.327	0.069	0.051	0.095	0.035	0.106	0.153	0.082	0.060	0.048	0.037	0.083	0.084	0.160	0.184	0.111
American Indian/Alaska Native	0.315	0.064	0.100	0.083	0.164	0.178	0.112	0.037	0.080	0.044	0.042	0.105	0.220	0.429	0.230	0.074
					354											
Academic track			1	1		1										
Academic 4	0.186	0.040	0.043	0.034	0.024	0.042	0.042	0.033	0.033	0.023	0.019	0.050	0.072	0.049		0.024
Vocational ⁵	0.369	0.131	0.121	0.086	0.120	0.100	0.116	0.069	0.091	0.018	0.026	0.042	0.062	0.337	0.249	0.220
Both 8	0.248	0.035	0.034	0.032	0.040	0.054	0.047	0.031	0.033	0.024	0.024	0.049	0.057	0.170	0.074	0.046
Neither ⁷	1 0.500	0.088	0.142	0.088	0.141	0.101	0.099					0.056		0.443	0.506	ll 0.051

¹ Includes nonoccupational vocational education, vocational general introduction, agriculture, business, marketing, health, occupational home economics, trade and industry, and technical courses.

⁷ Includes students who complete less than 12 Carnegie units in academic courses and less than 3 Carnegie units in a specific labor market preparation field.

NOTE: The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course. Data differ slightly from figures appearing in other NCES reports because of differences in taxonomies and case exclusion criteria.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "High School and Beyond," First Followup survey; "1990 High School Transcript Study," "National Education Longitudinal Study of 1988," Second Followup survey; and "High School Transcript Study;" various years. (This table was prepared November 2002.)





²Includes personal and social courses, religion and theology, and courses not included in the other subject fields.

³ Computer courses are included in mathematics and vocational categories.

⁴ Includes students who complete at least 12 Carnegie units in academic courses, but

less than 3 Carnegie units in any specific labor market preparation field.

⁵ Includes students who complete at least 3 Carnegie units in a specific labor market preparation field, but less than 12 Carnegie units in academic courses.

⁶ Includes students who complete at least 12 Carnegie units in academic courses and at least 3 Carnegie units in a specific labor market preparation field.

Table 140.—Average number of Carnegie units earned by public high school graduates in vocational education courses, by student characteristics: 1982 to 2000

	Specific labor market preparation											
Student characteristics	Total	General labor market prepara- tion	sumer and home- making education	Total 1	Agri- culture	Business	Marketing	Health	Occupa- tional home economics	Trade and industrial	Tech- nical/ commu- nications	Other
1	2	3	4	5	6	7	8	9	10	11	12	13
1982 graduates	4.62	0.94	0.68	3.00	0.22	1.03	0.16	0.05	0.11	1.04	0.21	0.10
Male	4.60	0.93	0.30	3.36	0.36	0.47	0.14	0.02	0.06	1.96	0.24	0.01
Female	4.64	0.95	1.03	2.67	0.08	1.55	0.18	0.08	0.15	0.20	0.18	0.18
Race/ethnicity White, non-Hispanic Black, non-Hispanic Hispanic Asian/Pacific Islander American Indian/Alaska Native	4.53	0.92	0.63	2.97	0.24	1.06	0.15	0.04	0.10	0.99	0.22	0.09
	4.75	0.97	0.90	2.88	0.09	1.00	0.22	0.11	0.14	0.95	0.15	0.12
	5.22	1.01	0.85	3.36	0.23	1.00	0.17	0.07	0.13	1.38	0.15	0.12
	3.34	1.01	0.30	2.03	0.03	0.58	0.04	0.03	0.06	0.88	0.30	0.02
	4.77	0.90	0.47	3.40	0.25	0.74	0.14	0.08	0.06	1.88	0.13	0.03
Academic track. Academic ² Vocational ³ Both ⁴ Neither ⁵	2.55	0.84	0.60	1.12	0.04	0.48	0.03	0.02	0.06	0.28	0.17	0.02
	7.74	1.02	0.78	5.94	0.58	1.68	0.33	0.08	0.17	2.43	0.21	0.24
	6.03	0.86	0.57	4.60	0.29	1.66	0.29	0.09	0.15	1.57	0.29	0.14
	5.23	1.92	1.62	1.68	0.11	0.74	0.09	0.05	0.13	0.37	0.10	0.07
1987 graduates	4.55	0.83	0.61	3.11	0.19	0.96	0.16	0.08	0.11	0.96	0.43	0.11
MaleFemale	4.64	0.83	0.45	3.35	0.33	0.56	0.13	0.02	0.08	1.73	0.47	0.03
	4.47	0.83	0.86	2.77	0.07	1.34	0.19	0.12	0.14	0.23	0.39	0.18
Race/ethnicity White, non-Hispanic Black, non-Hispanic Hispanic Asian/Pacific Islander American Indian/Alaska Native	4.65	0.84	0.60	3.20	0.24	0.97	0.16	0.07	0.11	1.00	0.47	0.10
	4.52	0.86	0.73	2.92	0.10	1.00	0.17	0.14	0.14	0.76	0.28	0.14
	4.49	0.93	0.62	2.95	0.06	0.97	0.16	0.08	0.11	1.00	0.32	0.11
	3.11	0.63	0.35	2.13	0.01	0.63	0.13	0.09	0.08	0.47	0.56	0.04
	4.92	0.82	0.65	3.45	0.20	1.04	0.08	0.09	0.11	1.32	0.44	0.03
Academic track Academic ² Vocational ³ Both ⁴ Neither ⁵	2.57	0.76	0.57	1.23	0.02	0.45	0.04	0.02	0.04	0.24	0.37	0.02
	8.07	0.90	0.77	6.39	0.59	1.40	0.38	0.18	0.25	2.60	0.35	0.34
	6.09	0.86	0.55	4.69	0.30	1.54	0.27	0.11	0.17	1.43	0.56	0.15
	5.10	1.77	1.72	1.62	0.07	0.60	0.09	0.05	0.11	0.37	0.13	0.10
1990 graduates	4.19	0.73	0.57	2.89	0.20	0.88	0.16	0.04	0.10	0.87	0.41	0.10
MaleFemale	4.32	0.70	0.33	3.28	0.31	0.57	0.14	0.02	0.07	1.59	0.43	0.02
	4.08	0.76	0.79	2.53	0.09	1.16	0.18	0.06	0.13	0.22	0.39	0.17
Race/ethnicity White, non-Hispanic Black, non-Hispanic Hispanic Asian/Pacific Islander	4.22	0.71	0.55	2.97	0.24	0.85	0.16	0.04	0.09	0.95	0.40	0.09
	4.41	0.82	0.80	2.79	0.06	1.05	0.17	0.04	0.15	0.64	0.40	0.16
	4.12	0.75	0.53	2.85	0.15	0.93	0.19	0.02	0.11	0.75	0.41	0.18
	3.07	0.69	0.31	2.07	0.04	0.65	0.05	0.01	0.03	0.72	0.48	0.03
American Indian/Alaska Native	4.62	0.74	0.72	3.16	0.36	0.95	0.15	0.02	0.07	0.95	0.44	0.02
Academic track Academic 2 Vocational 3 Both 4 Neither 5	2.41	0.67	0.55	1.19	0.03	0.46	0.04	0.01	0.04	0.22	0.34	0.02
	8.68	1.00	0.74	6.95	0.86	1.22	0.28	0.10	0.26	3.10	0.28	0.30
	6.10	0.72	0.57	4.81	0.35	1.47	0.33	0.08	0.16	1.50	0.53	0.19
	5.81	2.81	1.26	1.74	0.10	0.46	0.04	0.04	0.08	0.54	0.32	0.04
1994 graduates	3.96	0.64	0.52	2.79	0.24	0.88	0.18	0.08	0.13	0.70	0.35	0.09
MaleFemale	4.13	0.70	0.35	3.08	0.37	0.66	0.14	0.03	0.08	1.25	0.36	0.03
	3.80	0.58	0.69	2.52	0.11	1.09	0.22	0.12	0.18	0.17	0.34	0.15
Race/ethnicity White, non-Hispanic Black, non-Hispanic Hispanic Asian/Pacific Islander American Indian/Alaska Native	3.96	0.63	0.51	2.81	0.27	0.87	0.19	0.08	0.11	0.72	0.35	0.07
	4.29	0.72	0.62	2.94	0.13	1.01	0.20	0.11	0.23	0.60	0.29	0.18
	3.87	0.64	0.48	2.75	0.13	0.93	0.15	0.07	0.14	0.65	0.36	0.17
	3.01	0.51	0.36	2.13	0.14	0.70	0.11	0.06	0.10	0.50	0.46	0.03
	4.27	0.85	0.65	2.77	0.41	0.75	0.06	0.18	0.15	0.53	0.41	0.06
Academic track Academic ² Vocational ³ Both ⁴ Neither ⁵	2.28 8.64 6.01 6.51	0.58 1.00 0.66 3.91	0.49 0.78 0.54 1.08	1.20 6.86 4.82 1.52	0.04 0.90 0.48 0.05	0.51 1.17 1.41 0.48	0.05 0.34 0.37 0.08	0.03 0.08 0.16 0.02	0.05 0.26 0.23 0.07	0.20 2.89 1.25 0.46		0.02 0.29 0.18 0.06



Table 140.—Average number of Carnegie units earned by public high school graduates in vocational education courses, by student characteristics: 1982 to 2000—Continued

		General	Con-				Specific I	abor market	preparation			
Student characteristics	Total	labor market prepara- tion	sumer and home- making education	Total 1	Agri- culture	Business	Marketing	Health	Occupa- tional home economics	Trade and industrial	Tech- nical/ commu- nications	Other
1	2	3	4	5	6	7	8	9	10	11	12	13
1998 graduates	3.99	0.61	0.51	2.87	0.20	0.70	0.16	0.14	0.16	0.78	0.51	0.07
MaleFemale	4.25 3.77	0.67 0.57	0.35 0.66	3.23 2.54	0.27 0.14	0.59 0.80	0.15 0.18	0.06 0.22	0.10 0.21	1.37 0.23	0.53 0.49	0.02 0.12
Race/ethnicity												
White, non-Hispanic	3.97	0.58	0.49	2.90	0.24	0.69	0.15	0.11	0.14	0.83	0.51	0.06
Black, non-Hispanic	4.33	0.70	0.68	2.95	0.09	0.83	0.24	0.29	0.23	0.56	0.47	0.11
Hispanic	3.97	0.66	0.49	2.82	0.16	0.64	0.18	0.16	0.17	0.75	0.51	0.10
Asian/Pacific Islander	3.15	0.58	0.27	2.30	0.09	0.64	0.13	0.15	0.14	0.57	0.49	0.02
American Indian/Alaska Native	4.02	0.54	0.55	2.92	0.19	0.70	0.14	0.06	0.14	0.98	0.51	0.03
Academic track Academic 2	2.22	0.54	0.49	1.19	0.03	0.41	0.05	0.03	0.07	0.22	0.33	0.02
											0.66	0.02
Vocational ³	9.12	1.40	0.75	6.97	0.62	0.64	0.29	0.11	0.36	3.36		
Both ⁴ Neither ⁵	6.06 5.64	0.62 2.91	0.52 1.20	4.92 1.53	0.41 0.10	1.10 0.43	0.31 0.06	0.29 0.02	0.27 0.07	1.39 0.31	0.74	0.14
						_	-					-
2000 graduates	4.21	0.69	0.49	3.03	0.25	0.74	0.16	0.13	0.17	0.80	0.61	90.0
Male Female	4.60 3.82	0.76 0.61	0.33 0.64	3.51 2.57	0.34 0.16	0.65 0.83	0.14 0.17	0.06 0.20	0.12 0.23	1.38 0.25	0.72 0.52	0.02 0.13
Race/ethnicity												
White, non-Hispanic	4.34	0.69	0.49	3.16	0.31	0.73	0.14	0.12	0.18	0.90	0.63	0.07
Black, non-Hispanic	4.29	0.77	0.67	2.85	0.12	0.88	0.22	0.15	0.16	0.51	0.53	0.16
Hispanic	3.83	0.67	0.37	2.79	0.14	0.75	0.18	0.23	0.19	0.65	0.54	0.07
Asian/Pacific Islander	2.82	0.45	0.25	2.11	0.06	0.50	0.10	0.14	0.09	0.43	0.74	0.02
American Indian/Alaska Native	4.79	0.75	0.68	3.36	0.37	0.72	0.14	0.07	0.23	0.99	0.68	0.07
Academic track		1					-					
Academic 2	2.28	0.61	0.47	1.21	0.03	0.39	0.03	0.03	0.08	0.21	0.38	0.02
Vocational ³	9.56	1.24	0.59	7.73	0.79	0.63	0.27	0.12	0.35	4.06	0.87	0.14
Both 4	6.46	0.75	0.50	5.21	0.51	1.20	0.31	0.27	0.29	1.43	0.90	0.15
Neither ⁵	5.52	2.83	1.36	1.32	0.05	0.13	0.05	0.04	0.19	0.40	0.32	0.06
Standard errors 2000 graduates	0.123	0.035	0.023	0.106	0.029	0.040	0.013	0.018	0.016	0.057	0.027	0.009
							2010		22.5	2 222	0.000	
MaleFemale	0.154 0.104	0.042 0.032	0.018 0.032	0.135 0.086	0.041 0.022	0.040 0.043	0.013 0.015	0.012 0.025	0.012 0.021	0.098 0.020	0.032 0.026	0.005
Race/ethnicity												
White, non-Hispanic	0.164	0.045	0.026	0.137	0.039	0.048	0.015	0.016	0.018	0.077	0.034	0.001
Black, non-Hispanic	0.173	0.049	0.052	0.125	0.027	0.063	0.034	0.022	0.024	0.043	0.041	0.030
Hispanic	0.124	0.054	0.038	0.148	0.021	0.067	0.032	0.101	0.030	0.051	0.028	0.020
Asian/Pacific Islander	0.160 0.429	0.055	0.033 0.081	0.146 0.394	0.014	0.051 0.086	0.031 0.037	0.038 0.025	0.018 0.115	0.054 0.235	0.103 0.087	0.008
American Indian/Alaska Native	0.429	0.117	0.061	0.384	0.131	0.086	0.037	0.025	0.115	0.235	0.087	0.035
Academic track Academic ²	0.049	0.031	0.021	0.024	0.004	0.021	0.004	0.005	0.009	0.010	0.020	0.003
Vocational ³	0.337	0.272	0.070	0.365	0.149	0.117	0.064	0.050	0.086	0.438	0.095	0.057
Both 4	0.170	0.053	0.031	0.132	0.058	0.066	0.025	0.041	0.029	0.115	0.047	0.018
Neither 5	0.443	0.297	0.331	0.100	0.023	0.032	0.034	0.030	0.053	0.077	0.049	0.023

NOTE: The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course. Data differ slightly from figures appearing in other NCES reports because of differences in taxonomies and case exclusion criteria. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "High School and Beyond," First Followup survey; "1990 High School Transcript Study," "National Education Longitudinal Study of 1988," Second Followup survey; and "High School Transcript Study;" various years. (This table was prepared November 2002.)



¹ Includes unclassified courses not shown separately.
² Includes students who complete at least 12 Carnegie units in academic courses, but

less than 3 Carnegie units in any specific labor market preparation field.

3 Includes students who complete at least 3 Carnegie units in a specific labor market preparation field, but less than 12 Carnegie units in academic courses.

4 Includes students who complete at least 12 Carnegie units in academic courses and

at least 3 Carnegie units in a specific labor market preparation field.

⁵Includes students who complete less than 12 Carnegie units in academic courses and less than 3 Carnegie units in a specific labor market preparation field.

Table 141.—Percent of public high school graduates taking selected mathematics and science courses in high school, by sex and race/ethnicity: 1982 to 2000

									20	000			
Courses (Carnegie credits)	1982	1987	1990	1994	1998			өх		1	Race/ethnicity	,	
						Total	Male	Female	White, non- Hispanic	Black, non- Hispanic	Hispanic	Asian/Pa- cific Is- lander	American Indian/ Alaska Na- tive
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Mathematics 1													
Any mathematics (1.0) Algebra I (1.0) 2 Geometry (1.0) Algebra II (0.5) 3 Trigonometry (0.5) Analysis/pre-calculus (0.5) Statistics/probability (0.5) Calculus (1.0) AP calculus (1.0)	98.5 55.2 47.1 39.9 8.1 6.2 1.0 5.0	99.0 58.8 58.6 49.0 11.5 12.8 1.1 6.1 3.4	99.9 63.7 63.2 52.8 9.6 13.3 1.0 6.5	99.8 65.8 70.0 61.1 11.7 17.3 2.0 9.3 7.0	99.8 62.8 75.1 61.7 8.9 23.1 3.7 11.0 6.7	99.8 (0.04) 61.7 (1.66) 78.3 (1.09) 67.8 (1.43) 7.5 (1.31) 26.7 (1.40) 5.7 (0.86) 11.6 (0.73) 7.9 (0.58)	99.8 (0.08) 60.0 (1.62) 74.9 (1.33) 64.8 (1.45) 7.3 (1.30) 25.4 (1.39) 5.8 (0.97) 12.2 (0.79) 8.5 (0.71)	99.9 (0.04) 63.4 (1.82) 81.4 (1.02) 70.5 (1.68) 7.7 (1.37) 27.9 (1.61) 5.6 (0.86) 11.1 (0.77) 7.3 (0.57)	99.8 (0.06) 60.5 (1.95) 79.2 (1.23) 68.9 (1.51) 8.5 (1.62) 28.2 (1.74) 6.1 (1.00) 12.5 (0.77) 8.4 (0.62)	99.8 (0.09) 66.5 (3.25) 77.9 (1.95) 64.8 (2.30) 4.1 (1.02) 16.2 (1.53) 3.8 (1.25) 4.7 (0.55) 2.6 (0.41)	99.8 (0.07) 69.5 (2.14) 72.8 (3.23) 59.8 (5.17) 2.9 (0.77) 19.3 (2.97) 2.3 (0.53) 5.6 (0.87) 3.6 (0.68)	100.0 (0.02) 48.8 (2.47) 80.6 (2.16) 80.4 (1.92) 14.5 (5.33) 48.8 (2.68) 11.5 (2.45) 30.8 (5.07) 24.0 (4.20)	100.0 # 65.2 (5.43) 65.0 (6.18) 60.3 (5.51) 4.3 (2.07) 12.6 (2.80) 2.1 (1.10) 2.4 (0.90) 1.7 (0.70)
Sclence Any science (1.0) Biology (1.0) AP/honors biology (1.0) Chemistry (1.0) AP/honors chemistry (1.0) Physics (1.0) AP/honors physics (1.0) AP/honors physics (1.0) AP/honors physics (1.0) Astronomy (0.5) Geology/earth science (0.5) Biology and chemistry (2.0) Biology, chemistry, and physics (3.0)	96.4 77.4 10.0 32.1 3.0 15.0 1.2 1.2 13.6 29.3	97.8 86.0 9.4 44.2 3.5 20.0 1.8 2.6 1.0 13.4 41.4	99.3 91.0 10.1 48.9 3.5 21.6 2.0 4.2 1.2 24.7 47.5	99.5 93.2 11.9 55.8 3.9 24.5 2.7 4.5 1.7 22.9 53.7	99.5 92.7 16.2 60.4 4.7 28.8 3.0 6.7 1.9 20.7 59.0	99.5 (0.11) 91.2 (1.00) 16.3 (1.46) 62.0 (1.47) 5.8 (0.85) 31.4 (1.16) 3.9 (0.61) 3.9 (0.91) 2.8 (0.59) 17.4 (1.86) 59.4 (1.49)	99.3 (0.17) 89.0 (0.32) 13.8 (1.41) 58.0 (1.42) 5.8 (0.91) 34.2 (1.29) 5.4 (0.94) 4.3 (1.04) 4.3 (0.65) 18.4 (1.98) 54.5 (1.49) 26.4 (1.23)	99.7 (0.08) 93.3 (0.80) 18.5 (1.63) 65.7 (1.74) 5.7 (0.83) 29.0 (1.22) 2.5 (0.38) 3.5 (0.85) 2.6 (0.57) 16.6 (1.82) 63.8 (1.74) 24.0 (1.13)	99.6 (0.13) 91.8 (1.15) 17.9 (1.78) 63.0 (1.67) 6.1 (1.19) 32.4 (1.34) 4.0 (0.78) 4.2 (1.14) 2.8 (0.68) 17.5 (2.34) 60.3 (1.72) 25.7 (1.20)	99.5 (0.16) 92.3 (1.02) 10.8 (1.39) 59.9 (2.40) 28. (0.46) 25.2 (1.98) 2.7 (0.78) 1.8 (0.54) 1.8 (0.54) 1.8 (0.59) 58.0 (2.31) 20.1 (1.75)	99.1 (0.34) 89.7 (2.70) 10.8 (1.36) 52.4 (4.08) 3.4 (1.28) 23.2 (2.32) 2.0 (0.70) 2.4 (0.85) 3.7 (1.54) 15.9 (1.88) 50.4 (4.27) 17.6 (2.20)	99.7 (0.18) 88.3 (2.70) 25.9 (4.17) 75.4 (2.59) 16.2 (1.44) 54.0 (2.68) 11.0 (1.91) 3.1 (0.95) 2.0 (0.69) 11.1 (1.50) 71.1 (2.67) 47.2 (2.53)	99.6 (0.33) 88.4 (2.88) 8.0 (3.06) 43.6 (4.03) 1.7 (1.20) 17.5 (4.07) 0.5 (0.37) 1.8 (1.36) 3.8 (1.67) 16.0 (3.06) 39.4 (3.81) 11.9 (3.29)

[#]Rounds to 0.00

NOTE: Data differ slightly from figures appearing in other NCES reports because of differences in taxonomies and case exclusion criteria.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "High School and Beyond," First Followup survey; "1990 High School Transcript Study," and "High School Transcript Study;" various years. (This table was prepared November

Table 142.—Percent of public high school graduates earning minimum credits in selected combinations of academic courses, by sex and race/ethnicity: 1982 to 2000

	All	Se	ЭX			Race/ethnicity	,	
Year of graduation and course combinations taken 1	students	Male	Female	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/ Alaska Native
1	2	3	4	5	6	7	8	9
1982 graduates								
4 Eng., 3 S.S., 3 Sci., 3 Math, .5 Comp., and 2 F.L. ²	2.0 (0.22)	2.3 (0.31)	1.8 (0.27)	2.4 (0.28)	0.7 (0.28)	0.6 (0.22)	5.8 (1.72)	1.1 (0.77)
4 Eng., 3 S.S., 3 Sci., 3 Math, and 2 F.L	9.5 (0.57)	9.1 (0.70)	9.9 (0.71)	10.9 (0.69)	5.2 (1.02)	3.9 (0.57)	17.0 (2.49)	3.3 (1.68)
4 Eng., 3 S.S., 3 Sci., 3 Math	14.3 (0.66) 31.5 (1.07)	15.2 (0.86) 31.7 (1.26)	13.4 (0.79) 31.3 (1.22)	15.9 (0.79) 32.4 (1.21)	11.0 (1.39) 30.8 (2.32)	6.7 (0.79) 25.6 (1.76)	21.1 (2.65) 32.0 (3.40)	8.1 (3.02) 23.6 (5.39)
1987 graduates 4 Eng., 3 S.S., 3 Sci., 3 Math,	0.10 (1.07)	· · · · · · · · · · · · · · · · · · ·	5s (22)		33.3 (2.32)		02.0 (0.10)	20.0 (0.00)
and .5 Comp., and 2 F.L. 2 4 Eng., 3 S.S., 3 Sci., 3 Math,	10.6 (0.73)	11.5 (1.01)	9.8 (0.65)	11.3 (0.97)	6.6 (0.91)	5.5 (1.03)	20.5 (2.57)	2.5 (0.86)
and 2 F.L.	18.1 (0.91)	18.0 (1.13)	18.3 (1.01)	19.0 (1.10)	12.7 (1.15)	10.8 (1.70)	35.7 (4.49)	4.9 (1.40)
4 Eng., 3 S.S., 3 Sci., 3 Math	24.8 (1.03) 48.1 (1.74)	25.9 (1.27) 48.0 (2.22)	23.7 (1.07) 48.4 (1.56)	26.1 (1.21) 48.1 (2.15)	19.6 (1.99) 48.3 (2.63)	14.5 (1.69) 43.9 (1.92)	39.8 (4.51) 57.9 (4.82)	24.3 (3.69) 61.8 (5.56)
1 990 graduat es 4 Eng., 3 S.S., 3 Sci., 3 Math,								
.5 Comp., and 2 F.L. ²	18.0 (1.06)	17.8 (1.16)	18.2 (1.09)	18.6 (1.21)	15.1 (1.66)	17.8 (2.42)	23.3 (2.23)	7.8 (3.33)
and 2 F.L	29.9 (1.26) 38.2 (1.50)	28.8 (1.38)	31.0 (1.36)	31.7 (1.46)	22.9 (2.27)	25.4 (2.41)	42.6 (2.95)	9.9 (3.70) 19.2 (4.70)
4 Eng., 3 S.S., 3 Sci., 3 Matri	65.5 (1.96)	38.5 (1.69) 64.3 (2.09)	37.9 (1.54) 66.4 (1.98)	39.2 (1.63) 64.9 (2.28)	39.0 (3.57) 71.3 (3.00)	29.8 (2.51) 63.7 (3.01)	47.4 (3.04) 69.1 (3.90)	46.3 (6.39)
1 994 grad uates 4 Eng., 3 S.S., 3 Sci., 3 Math,								
.5 Comp., and 2 F.L. ²	25.1 (1.05)	23.4 (0.93)	26.8 (1.32)	26.4 (1.19)	19.0 (1.45)	27.1 (3.75)	35.5 (2.84)	12.9 (3.09)
and 2 F.L.	39.0 (1.12)	35.0 (1.11)	42.7 (1.33)	41.6 (1.32)	29.6 (1.52)	35.6 (2.94)	50.1 (2.39)	22.5 (4.31)
4 Eng., 3 S.S., 3 Sci., 3 Math	49.3 (1.45) 73.9 (1.50)	47.0 (1.45) 71.2 (1.63)	51.5 (1.58) 76.4 (1.46)	52.4 (1.67) 75.1 (1.69)	43.7 (2.39) 74.5 (2.32)	40.3 (3.25) 74.7 (2.61)	54.9 (2.46) 72.3 (3.62)	46.0 (3.30) 76.3 (3.60)
1 998 graduates 4 Eng., 3 S.S., 3 Sci., 3 Math,								
.5 Comp., and 2 F.L. ² 4 Eng., 3 S.S., 3 Sci., 3 Math,	28.6 (1.72)	27.6 (2.12)	30.1 (1.90)	29.6 (1.99)	27.9 (3.36)	20.4 (2.44)	38.6 (4.61)	16.5 (4.65)
and 2 F.L	44.2 (1.92)	40.5 (2.19)	48.2 (2.05)	46.2 (2.16)	40.0 (3.41)	32.0 (2.94)	57.8 (4.51)	28.3 (4.53)
4 Eng., 3 S.S., 3 Sci., 3 Math	55.0 (2.44) 74.5 (2.18)	52.9 (2.64) 72.8 (2.34)	57.8 (2.48) 77.0 (2.14)	56.8 (2.69) 74.7 (2.64)	55.6 (4.39) 76.0 (3.21)	40.0 (3.28) 70.1 (2.57)	66.1 (5.69) 79.5 (4.76)	40.0 (4.73) 76.4 (5.21)
2000 graduates 4 Eng., 3 S.S., 3 Sci., 3 Math,								
.5 Comp., and 2 F.L. ²	31.0 (1.53)	28.6 (1.59)	33.2 (1.73)	31.5 (1.55)	28.9 (1.65)	28.4 (5.50)	37.8 (5.45)	16.2 (2.69)
and 2 F.L	46.5 (1.46)	40.3 (1.59) 52.9 (1.65)	52.1 (1.60) 61.1 (1.70)	47.8 (1.56)	44.2 (2.14)	38.4 (5.05)	56.5 (3.13)	25.6 (3.40) 40.9 (5.56)
4 Eng., 3 S.S., 3 Sci., 3 Math	57.2 (1.58) 77.6 (1.58)	74.2 (1.86)	80.6 (1.44)	58.1 (1.70) 77.9 (1.84)	62.4 (2.44) 81.2 (2.23)	46.4 (5.46) 74.1 (3.24)	61.1 (3.11) 74.5 (3.05)	71.2 (4.44)
	•	•	•	•		•	•	

¹ Eng. = English; S.S. = social studies; Sci. = science; Comp. = computer science; and F.L. = foreign language.

¹ These data only report the percentage of students who earned credit in each mathematics course while in high school and do not count those students who took these courses prior to entering high school

² Excludes prealgebra.

³ Includes algebra/trigonometry and algebra/geometry.

National Commission on Excellence in Education recommended that all collegeigh school students take these courses as a minimum.

ERIC:: Data differ slightly from figures appearing in other NCES reports because of es in taxonomies and case exclusion criteria.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "High School and Beyond," First Followup survey; "1990 High School Transcript Study," "High School Transcript Study;" various years. (This table was prepared November

	Child		I Tought letters words								Visited a	library 1
Child and family characteristics	in thou	_	Rea	d to	Told a	story	Taught lette or nur	ers, words, nbers	Did arts a	nd crafts	1993	1999
	1993	1999	1993	1999	1993	1999	1993	1999	1993	1999		
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	8,579	8,525	78 (0.6)	82 (0.7)	43 (0.9)	50 (1.0)	58 (0.8)	64 (0.9)	34 (0.8)	39 (1.0)	38 (1.0)	37 (0.9)
Age 3 years old 4 years old 5 years old	3,889	3,814	79 (1.0)	82 (1.1)	46 (1.3)	53 (1.5)	57 (1.3)	66 (1.4)	34 (1.3)	41 (1.5)	34 (1.3)	33 (1.4)
	3,713	3,705	78 (1.0)	82 (1.1)	41 (1.5)	48 (1.5)	58 (1.1)	63 (1.4)	33 (1.1)	38 (1.4)	41 (1.5)	39 (1.4)
	976	1,006	76 (2.1)	79 (2.4)	36 (2.7)	45 (2.9)	58 (2.8)	65 (2.7)	33 (2.3)	35 (2.7)	38 (2.7)	42 (2.9)
Sex Male Female	4,453 4,126	4,364 4,162	77 (1.0) 79 (1.0)	81 (1.0) 82 (1.1)	43 (1.2) 43 (1.2)	50 (1.4) 50 (1.4)	58 (1.0) 58 (1.3)	64 (1.3) 65 (1.4)	31 (1.0) 36 (1.2)	38 (1.3) 40 (1.4)	38 (1.5) 38 (1.1)	35 (1.3) 38 (1.4)
Race/ethnicity White, non-Hispanic Black, non-Hispanic Hispanic Other	5,902	5,389	85 (0.7)	89 (0.8)	44 (1.0)	53 (1.3)	58 (0.9)	65 (1.2)	36 (1.0)	44 (1.2)	42 (1.3)	40 (1.2)
	1,271	1,214	66 (2.3)	72 (2.4)	39 (2.7)	44 (2.7)	63 (2.7)	67 (2.6)	28 (2.4)	27 (2.3)	29 (2.6)	34 (2.5)
	1,026	1,376	58 (2.4)	62 (2.1)	38 (2.2)	40 (2.1)	54 (1.9)	57 (2.2)	25 (2.1)	32 (2.0)	26 (1.6)	24 (1.8)
	381	547	73 (3.8)	82 (3.0)	50 (5.3)	54 (4.0)	59 (3.9)	68 (3.8)	32 (3.2)	33 (3.9)	43 (4.5)	43 (4.0)
Mother's highest education ² Less than high school High school diploma or equivalent Vocational/technical or some college College degree Graduate/professional training or degree	1,036	1,083	60 (2.7)	64 (2.6)	37 (3.2)	37 (2.8)	56 (2.7)	56 (2.9)	25 (2.2)	27 (2.5)	22 (2.7)	17 (2.1)
	3,268	2,360	76 (1.3)	77 (1.6)	41 (1.3)	49 (1.9)	56 (1.3)	66 (1.9)	30 (1.2)	39 (1.9)	31 (1.8)	31 (1.8)
	2,624	2,596	83 (1.4)	85 (1.2)	45 (1.7)	52 (1.7)	60 (1.5)	67 (1.6)	38 (1.6)	40 (1.7)	44 (2.0)	40 (1.7)
	912	1,485	90 (1.6)	92 (1.2)	48 (2.4)	55 (2.2)	56 (2.2)	66 (2.1)	37 (2.3)	43 (2.2)	55 (2.2)	51 (2.2)
	569	727	90 (2.1)	93 (1.5)	50 (3.1)	52 (3.2)	60 (2.7)	61 (3.1)	42 (3.0)	48 (3.2)	59 (3.4)	49 (3.2)
Mother's employment status ² Employed Unemployed Not in labor force	4,486	5,097	79 (1.0)	82 (1.0)	44 (1.0)	50 (1.3)	57 (1.2)	65 (1.2)	33 (1.1)	37 (1.2)	39 (1.2)	36 (1.2)
	594	443	71 (3.4)	73 (3.5)	43 (2.9)	49 (4.3)	66 (3.6)	64 (4.1)	34 (3.9)	40 (4.2)	37 (3.7)	31 (3.9)
	3,328	2,712	79 (1.3)	84 (1.3)	43 (1.4)	50 (1.8)	58 (1.5)	65 (1.7)	34 (1.4)	43 (1.7)	37 (1.4)	41 (1.7)
Family composition of household Two parents None or one parent	6,226	6,058	81 (0.7)	85 (0.8)	44 (0.9)	52 (1.1)	57 (0.9)	64 (1.1)	35 (0.9)	42 (1.1)	41 (1.2)	40 (1.1)
	2,353	2,467	71 (1.7)	74 (1.7)	41 (2.0)	44 (1.9)	59 (2.1)	65 (1.9)	30 (1.9)	33 (1.8)	30 (1.7)	29 (1.8)
Poverty status Above poverty threshold At or below poverty threshold	6,323	6,683	82 (0.7)	85 (0.7)	44 (0.9)	52 (1.0)	57 (0.8)	66 (1.0)	36 (0.9)	41 (1.0)	41 (1.2)	40 (1.0)
	2,256	1,842	68 (1.6)	70 (2.2)	39 (1.8)	42 (2.5)	59 (2.0)	59 (2.5)	27 (1.9)	34 (2.4)	28 (2.0)	24 (2.1)

NOTE: Standard errors appear in parentheses. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Household Education Survey, Home Literacy Activities and Signs of Children's Emerging Literacy, 1993 and 1999. (This table was prepared June 2001.)



¹ Refers to visiting a library at least once in the past month. ² Excludes children who did not have a mother (birth, adoptive, step, or foster) residing in their household and also did not have a female respondent on the telephone.

Table 144.—Percent of public high school seniors who say they engage in various activities, by student characteristics: 1992

		s	өх			Race/ethno	ity		Socio	economic	status	Control	of school a	ttended
Activity	Total	Male	Female	White	Black	Hispanic	Asian	American Indian	Low	Middle	High	Public	Catholic	Other private
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
						Per	cent of 12t	h graders, 1992	2					
At least once a week Use personal computer Work on hobbies Attend religious activities Attend youth groups Perform community service Driving or riding around Do things with friends Do things with parent Talk with other adult Take music, art, or dance class Take sports lessons Play ball or other sport	23.7 40.9 31.0 22.4 11.3 73.3 88.1 66.7 47.7	28.1 44.4 28.1 24.6 10.7 74.3 88.2 61.2 45.4 7.9 9.7 38.8	19.3 37.4 33.8 20.1 11.9 72.3 88.0 72.1 49.9 12.2 5.0 14.0	23.9 42.0 31.4 22.5 11.1 75.7 90.7 68.2 48.8 9.9 7.0 27.1	23.6 34.8 33.7 23.3 12.1 67.8 79.8 62.0 44.3 9.7 7.4 22.9	20.9 39.9 26.9 18.5 10.9 66.2 82.4 63.8 46.2 9.8 8.2 23.6	27.0 37.8 30.4 26.4 14.0 66.7 85.9 63.4 43.0	23.8 49.8 14.6 22.1 9.2 71.0 77.2 61.2 44.0	18.9 36.3 22.2 16.6 7.7 69.6 80.8 59.6 47.6 7.1 5.6 20.7	23.3 41.1 29.4 21.3 9.5 75.3 88.1 66.3 49.0 8.8 6.6 24.5	27.7 43.5 39.9 28.1 16.7 72.4 93.2 71.7 45.0 14.0 9.5 33.1	23.4 40.6 29.4 21.8 9.7 73.4 87.5 66.0 47.3 9.7 7.1 25.6	25.2 43.4 38.8 22.9 22.3 77.8 94.5 73.6 46.4 13.4 11.1	28.0 43.2 54.9 33.3 31.2 63.0 91.9 72.8 58.8 12.4 31.4
More than an hour a day Reading for pleasure Plays video games	55.4 13.0	53.1 19.2	57.7 6.8	56.3 11.7	51.0 19.9	53.5 13.0	54.4 13.5	59.3 21.1	51.6 16.9	55.0 13.7	58.6 9.4	55.0 13.3	56.0 10.4	62.9 8.9
Five or more hours on weekdays Watches television	8.4	8.5	8.4	6.4	21.3	9.3	6.4	12.7	12.0	9.4	4.1	8.7	7.9	4.1

NOTE: Socioeconomic status was measured by a composite score on parental education and occupations, and family income. The "Low" SES group is the lowest quartile; the "Middle" SES group is the middle two quartiles; and the "High" SES group is the upper quartile.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "National Education Longitudinal Study of 1988," Second Followup survey, and "High School and Beyond," First Followup survey. (This table was prepared March 1994.)

Table 145.—Percent of high school seniors who participate in selected school-sponsored extracurricular activities, by student characteristics: 1980 and 1992

Student characteristics	Academ	ic clubs	Athle	etics	Cheerlea drill t	ding and leam	Newspa yearl		Music, deb		Vocation	al clubs
	1980	1992	1980	1992	1980	1992	1980	1992	1980	1992	1980	1992
1	2	3	4	5	6	7	8	9	10	11	12	13
All seniors	25.6	2 5.1	51.8	42.9	15.1	7.5	19.9	18.8	36.5	27.9	23.1	17.7
Male	20.3	22.8	64.0	55.3	4.5	2.0	15.4	14.0	28.4	23.0	19.1	14.7
Female	30.9	27.4	40.6	30.3	24.8	13.0	24.0	23.5	44.0	32.7	26.7	20.6
Race/ethnicity												
White	25.0	25.8	51.6	44.1	14.9	7.4	20.1	19.7	35.8	28.1	22.3	17.6
Black	33.1	20.6	54.4	41.4	17.6	10.6	17.8	14.3	43.2	32.2	30.1	22.5
Hispanic	24.2	22.6	49.4	35.3	12.3	6.6	15.8	16.8	31.1	22.3	27.3	16.4
Asian	26.6	32.3	48.8	45.2	14.6	5.1	21.4	18.9	36.6	25.8	9.6	8.8
Test performance quartile												
Lowest test quartile	24.6	18.1	46.3	40.3	15.0	8.5	14.6	12.0	31.8	23.3	33.0	25.0
Middle 2 test quartiles	24.3	23.3	49.4	42.3	16.0	7.6	18.7	17.1	35.6	26.5	24.2	20.0
Highest test quartile	29.0	37.1	54.0	49.0	13.5	7.9	27.1	27.9	43.4	35.2	12.4	11.4
Socioeconomic status 1		İ										
Low quartile	24.6	19.4	43.2	33.9	13.0	6.7	15.7	44.0				
Middle 2 quartiles	24.3	24.5	52.1	41.7	15.9	8.0	19.2	14.2 17.5	31.0 35.8	24.1 27.8	30.6	24.8
High quartile	29.0	31.7	61.7	53.9	15.6	7.7	25.3	25.5	43.8	31.6	24.1 13.4	18.5 9.3
1	20.0	J	0	00.0	10.0	''	20.0	23.5	40.0	31.0	13.4	5.0
Region	40.0										İ	
Northwest	19.6 21.4	23.1	54.5	48.6	11.5	6.9	24.6	28.3	34.5	28.4	10.6	8.1
South	30.8	25.4 28.2	52.8 48.2	45.8	15.3	8.0	18.4	18.2	37.1	32.0	20.0	18.4
West	21.9	20.2	48.2 52.9	38.8 40.6	18.0	8.5	18.8	15.0	37.9	25.6	40.0	27.2
+	21.8	21.0	52.9	40.6	14.0	6.0	16.8	16.5	35.2	25.6	15.8	10.0
High school program ²				l								
General	19.6	18.3	49.9	37.8	14.0	7.1	16.7	14.6	34.5	26.3	22.6	16.7
Academic	28.7	34.2	60.1	50.8	17.2	8.8	26.9	24.9	44.1	32.8	13.1	12.6
Vocational	23.1	14.7	42.4	30.1	13.3	4.9	13.2	11.2	27.7	16.2	39.3	41.2

¹Socioeconomic status was measured by a composite score on parental education and occupations, and family income. The "low" SES group is the lowest quartile; the middle SES group is the middle two quartiles; and the "high" SES group Is the upper

SOURCE: U.S. Department of Education, National Center for Education Statistics, "High School and Beyond," Senior Cohort; and "National Education Longitudinal Study of 1988," Second Followup survey. (This table was prepared February 1996.)



quartile.
² Program as reported by student.

	1997	1999				2001				
Type of violence or drug-related behavior					Race/ethnicity			Gra	de	
	Total	Total	Total	White, non- Hispanic	Black, non- Hispanic	Hispanic	9	10	11	12
1	2	3	4	5	6	7	8	9	10	11
Felt too unsafe to go to school 1										
Total	4.0	5.2	6.6 (0.5)	5.0 (0.6)	9.8 (0.8)	10.2 (0.7)	8.8 (0.9)	6.3 (0.7)	5.9 (0.6)	4.4 (0.
Male	4.1	4.8	5.8 (0.6)	4.2 (0.7)	9.6 (1.0)	9.0 (0.8)	8.0 (1.0)	5.6 (0.8)	5.0 (0.8)	3.9 (0.
Female	3.9	5.7	7.4 (0.7)	5.6 (0.7)	10.0 (1.2)	11.4 (0.8)	9.6 (1.1)	7.0 (0.9)	6.8 (0.9)	5.0 (0.
Carried a weapon on school property 1.2	5.5	J 5.,	1.4 (0.7)] 5.5 (5.1)	10.0 (1.2)	11.4 (0.0)	0.0 (1.1)	1.0 (0.0)	0.0 (0.0)	0.0 (0.
	8.5	6.9	6.4 (0.5)	6.1 (0.6)	6.3 (0.9)	6.4 (0.5)	6.7 (0.7)	6.7 (0.6)	6.1 (0.7)	6.0 (0.
Total						9.1 (0.9)	10.7 (0.7)	10.5 (1.0)	9.5 (1.3)	9.6 (1.
Male	12.5	11.0	10.2 (0.9)	10.0 (1.1)	8.4 (1.5)					
Female	3.7	2.8	2.9 (0.3)	2.3 (0.3)	4.2 (0.7)	3.8 (0.8)	2.9 (0.4)	2.9 (0.5)	2.9 (0.5)	2.7 (0.
Threatened or injured with a weapon on school property 3				l		l	l		l	l
Total	7.4	7.7	8.9 (0.6)	8.5 (0.7)	9.3 (0.7)	8.9 (1.1)	12.7 (0.9)	9.1 (0.8)	6.9 (0.7)	5.3 (0.
Male	10.2	9.5	11.5 (0.7)	11.1 (0.9)	11.9 (1.3)	11.3 (1.4)	15.7 (1.2)	11.9 (0.9)	9.1 (0.9)	7.7 (0.
Female	4.0	5.8	6.5 (0.5)	6.0 (0.6)	6.7 (0.8)	6.4 (1.2)	10.0 (1.0)	6.3 (0.8)	4.7 (0.7)	3.0 (0.
Engaged in a physical fight on school property 3	1									· ·
Total	14.8	14.2	12.5 (0.5)	11.2 (0.6)	16.8 (1.3)	14.1 (0.9)	17.3 (0.8)	13.5 (0.9)	9.4 (0.7)	7.5 (0.
Male	20.0	18.5	18.0 (0.8)	17.2 (0.9)	21.3 (1.6)	17.3 (1.4)	25.1 (1.3)	19.5 (1.5)	13.8 (1.1)	10.7 (1.
Female	8.6	9.8	7.2 (0.5)	5.4 (0.6)	12.7 (1.6)	11.0 (1.0)	10.2 (0.9)	7.7 (0.7)	5.1 (0.6)	4.4 (0.
Property stolen or deliberately damaged on school property ³	0.0	3.0	7.2 (0.5)	3.4 (0.0)	12.7 (1.0)	11.0 (1.0)	10.2 (0.0)	'' (0',	0.1 (0.0)	4.4 (0.
			i		1			!		
Total	32.9	-								
Male	36.1	-						1		_
Female	29.0	-								_
Cigarette use on school property 1	1	ł						1	1	
Total	14.6	14.0	9.9 (0.6)	11.3 (0.8)	4.9 (1.0)	7.7 (1.0)	8.8 (0.9)	10.2 (0.8)	10.0 (0.9)	10.8 (1.
Male	15.9	14.8	11.3 (0.7)	12.8 (0.8)	7.2 (1.6)	7.5 (0.9)	11.1 (1.0)	10.7 (0.9)	11.8 (1.3)	12.1 (1.
Female	13.0	13.2	8.5 (0.7)	9.8 (0.9)	2.8 (0.9)	7.9 (1.5)	6.7 (1.0)	9.8 (1.2)	8.3 (0.8)	9.6 (1.
Smokeless tobacco use on school property ⁴								1	1	
Total	5.1	4.2	5.0 (0.6)	6.2 (0.9)	1.1 (0.3)	2.7 (0.3)	3.8 (0.7)	5.9 (0.7)	5.1 (0.9)	5.3 (0.
Male	9.0	8.1	9.4 (1.2)	11.9 (1.6)	2.0 (0.6)	4.3 (0.8)	7.4 (1.3)	10.8 (1.4)	9.5 (1.6)	10.4 (1.
Female	0.4	0.3	0.7 (0.2)	0.7 (0.2)	0.3 (0.2)	1.0 (0.4)	0.4 (0.2)	1.2 (0.4)	0.8 (0.3)	0.4 (0.
Alcohol use on school property 1	0.7	1 0.0	0.7 (0.2)	0.7 (0.2)	0.0 (0.2)	1.0 (0.1.)	0.1 (0.2)	/ / (51.1)	0.0 (0.0)	1
Total	5.6	4.9	4.9 (0.3)	4.2 (0.3)	5.3 (0.7)	7.0 (0.7)	5.3 (0.5)	5.1 (0.5)	4.7 (0.5)	4.3 (0.
	7.2					6.9 (0.9)	6.3 (0.6)	5.4 (0.6)	6.5 (0.8)	6.1 (0.
Male		6.1	6.1 (0.4)	5.3 (0.5)	7.5 (0.9)					
Female	3.6	3.6	3.8 (0.4)	3.2 (0.5)	3.1 (0.6)	7.1 (0.9)	4.4 (0.7)	4.8 (0.7)	2.9 (0.5)	2.6 (0.
Marijuana use on school property 1	i .		l	l				l	l	
Total	7.0	7.2	5.4 (0.4)	4.8 (0.5)	6.1 (0.6)	7.4 (0.6)	5.5 (0.6)	5.8 (0.5)	5.1 (0.5)	4.9 (0.
Male	9.0	10.1	8.0 (0.6)	7.4 (0.7)	10.2 (1.1)	9.0 (1.0)	8.0 (1.1)	8.6 (0.9)	7.7 (0.8)	7.5 (1.
Female	4.6	4.4	2.9 (0.3)	2.2 (0.4)	2.3 (0.5)	5.8 (0.6)	3.0 (0.6)	3.2 (0.5)	2.5 (0.5)	2.4 (0
Offered, sold, or given an illegal drug on school property 3			1	1	1				1	
Total	31.7	30.2	28.5 (1.0)	28.3 (1.3)	21.9 (1.7)	34.2 (1.2)	29.0 (1.6)	29.0 (1.4)	28.7 (1.4)	26.9 (1
Male	37.4	34.7	34.6 (1.2)	34.2 (1.5)	27.9 (2.4)	39.8 (1.9)	35.1 (2.3)	34.7 (1.7)	34.6 (1.8)	
Female	24.7	25.7	22.7 (1.0)	22.7 (1.3)	16.2 (1.6)	28.7 (1.3)	23.4 (1.6)	23.6 (1.7)	22.8 (1.4)	20.4 (1
Failidia	24.7	23.7	[22.7 (1.0)	22.7 (1.3)	10.2 (1.0)	20.7 (1.3)	20.4 (1.0)	L = 3.0 (1.7)	L = 2.0 (1.4)	20.4 (1

-Not available.

¹On one or more of the 30 days preceding the survey.

²Such as a gun, knife, or club.

One or more times during the 12 months preceding the survey.

Used chewing tobacco or snuff during 1 of the 30 days preceding the survey.

NOTE: Standard errors appear in parentheses.

SOURCE: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, CDC Surveillance Summaries, MMWR 47(SS-03) and 51(SS-04). (This table was prepared July 2002.)

Table 147.—Percent of 12- to 17-year olds reporting drug use during the past 30 days and the past year: 1982 to 2000

Type of drug and frequency use	1982	1985	1988	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
				Р	ercent re	porting d	rug use (during pa	st 30 day	's				
Any illicit use Marijuana Cocaine Alcohol Cigarettes	9.9 1.9 34.9	13.2 10.2 1.5 41.2 29.4	8.1 5.4 1.2 33.4 22.7	7.1 4.4 0.6 32.5 22.4	5.8 3.6 0.4 27.0 20.9	5.3 3.4 0.3 20.9 18.4	5.7 4.0 0.4 23.9 18.5	0.3 21.6	10.9 8.2 0.8 21.1 20.2	9.0 7.1 0.6 18.8 18.3	11.4 9.4 1.0 20.5 19.9	9.9 8.3 0.8 19.1 18.2	9.8 7.2 0.5 16.5 14.9	9.7 7.2 0.6 16.4 13.4
				Perc	ent repo	ting drug	use dur	ing past y	/ear		<u> </u>			
Any illicit use Marijuana Cocaine Alcohol Cigarettes	17.7 3.7 46.1	20.7 16.7 3.4 52.7 29.9	14.9 10.7 2.5 45.5 26.8	14.1 9.6 1.9 41.8 26.2	13.1 8.5 1.3 41.2 23.7	10.4 6.9 1.0 33.3 21.4	11.9 8.5 0.7 35.9 22.5	11.4 1.1		16.7 13.0 1.4 32.7 24.2	18.8 15.8 2.2 34.0 26.4	16.4 14.1 1.7 31.8 23.8	19.8 14.2 1.6 34.1 23.4	18.6 13.4 1.7 33.0 20.8

-Not available.

NOTE: Marijuana includes hashish usage for 1996 and later years. Due to changes in the survey instrument and administration and to improve comparability with new data, estimates for 1982 through 1993 have been adjusted and may differ from those reported in previous years. Data for 1999 have been revised from previously published figures.

Data for 1999 and 2000 gathered using Computer Assisted Interviewing (CAI) and may not be directly comparable to previous years.

SOURCE: U.S. Department of Health and Human Services, Substance Abuse and Mental Health Services Administration, "National Household Survey on Drug Abuse," various years. (This table was prepared April 2002.)



Table 148.—Percent of public schools reporting crime incidents and the seriousness of crime incidents reported, by school characteristics: 1996–97

							<u> </u>		_		
		Any	incidents repo	orted			Serie	ous violent cri	mes		
School characteristics	No incidents reported	-	Total, all crime	s		Total			or other battery .	Physical atta	cks or fights apons
	, openie	Percent of schools	Number of incidents, in thousands	Number of incidents, per 100,000 students	Percent of schools	Number of incidents, in thousands	Number of incidents per 100,000 students	Percent of schools	Number of incidents, in thousands	Percent of schools	Number of incidents, in thousands
1	2	3	4	5	6	7	8	9	1	11	12
All public schools	43 (2.1)	57 (2.1)	424.8 (27.6)	1,003 (66)	10 (0.8)	22.6 (3.3)	53 (8)	3 (0.5)	4.2 (0.7)	6 (0.5)	11.0 (1.9)
Instructional level Elementary school Middle school High school	55 (3.2) 26 (2.3) 23 (2.4)	45 (3.2) 74 (2.3) 77 (2.4)		352 (49) 1,623 (184) 1,807 (130)	4 (1.1) 19 (1.9) 21 (2.1)	2.9 (0.8) 7.8 (2.4) 11.9 (1.8)	13 (4) 93 (29) 103 (16)	1 (0.5) 5 (1.2) 8 (1.3)	0.7 (0.4) 1.4 (0.4) 2.1 (0.3)	2 (0.8) 12 (1.2) 13 (1.5)	1.6 (0.6) 4.1 (1.4) 5.3 (1.1)
Size of enrollment Less than 300	62 (4.9) 40 (2.2) 11 (2.3)	38 (4.9) 60 (2.2) 89 (2.3)	204.1 (16.7)	1,073 (189) 730 (62) 1,692 (163)	4 (1.4) 9 (1.2) 33 (2.4)	2.3 (1.3) 10.8 (2.8) 9.6 (1.2)	61 (35) 38 (10) 90 (11)	1 (0.6) 2 (0.6) 11 (1.7)	0.3 (0.2) 2.0 (0.6) 1.8 (0.3)	2 (0.9) 6 (0.8) 20 (2.0)	1.4 (1.0) 5.7 (1.6) 3.9 (0.5)
Locale City Urban fringe Town Rural	41 (3.7) 42 (3.2) 37 (3.8) 53 (4.2)	59 (3.7) 58 (3.2) 63 (3.8) 47 (4.2)		1,164 (141) 882 (126) 1,023 (96) 899 (125)	17 (2.1) 11 (1.8) 5 (1.4) 8 (1.5)	11.9 (2.6) 4.7 (1.0) 2.8 (1.3) 3.1 (0.7)	95 (21) 38 (8) 28 (13) 45 (10)	5 (1.0) 4 (1.0) 1 (0.5) 2 (0.9)	1.9 (0.4) 1.1 (0.3) 0.3 (0.1) 0.8 (0.4)	10 (1.7) 6 (1.2) 3 (0.9) 5 (1.2)	5.4 (1.5) 2.1 (0.4) 1.7 (1.0) 1.8 (0.6)
Region Northeast Southeast Central West	48 (4.4) 41 (3.8) 49 (4.5) 36 (3.5)	52 (4.4) 59 (3.8) 51 (4.5) 64 (3.5)	67.4 (12.5) 95.4 (12.0) 95.2 (15.2) 166.8 (12.2)	806 (140) 922 (122) 954 (146) 1,218 (95)	7 (1.1) 9 (1.6) 11 (2.2) 12 (1.4)	3.2 (0.6) 4.1 (1.1) 7.8 (2.5) 7.5 (1.4)	39 (8) 40 (10) 78 (25) 55 (11)	2 (0.6) 4 (0.9) 3 (1.0) 3 (0.8)	0.5 (0.1) 1.2 (0.3) 1.2 (0.5) 1.3 (0.3)	4 (1.0) 5 (1.3) 6 (1.4) 8 (1.2)	1.1 (0.3) 1.6 (0.4) 4.3 (1.6) 3.9 (1.0)
Percent minority enrollment Less than 5 percent 5 to 19 percent 20 to 49 percent 50 percent or more	53 (3.7) 42 (3.8) 42 (3.6) 32 (3.2)	47 (3.7) 58 (3.8) 58 (3.6) 68 (3.2)		693 (87) 871 (90) 1,018 (129) 1,325 (181)	6 (1.3) 11 (2.1) 11 (1.6) 15 (1.8)	1.8 (0.4) 4.1 (1.4) 5.2 (0.9) 11.5 (2.8)	19 (5) 40 (13) 51 (9) 96 (25)	2 (0.8) 3 (1.2) 4 (0.7) 4 (1.0)	0.7 (0.3) 0.8 (0.3) 1.5 (0.3) 1.3 (0.3)	3 (0.9) 6 (1.2) 7 (1.6) 9 (1.3)	0.9 (0.2) 2.4 (1.0) 2.2 (0.5) 5.4 (1.5)
Percent of students eligible for free or reduced-price school lunch Less than 20 percent 20 to 34 percent 35 to 49 percent 50 to 74 percent 75 percent or more	46 (3.3) 47 (4.3) 41 (5.0) 41 (4.1) 41 (4.7)	54 (3.3) 53 (4.3) 59 (5.0) 59 (4.1) 59 (4.7)	91.7 (9.9) 84.1 (11.6) 72.9 (11.4) 93.9 (16.1) 75.8 (10.6)	813 (80) 916 (134) 1,073 (175) 1,167 (194) 1,125 (151)	9 (1.5) 12 (2.0) 12 (2.3) 9 (1.4) 10 (1.7)	2.9 (0.6) 5.3 (1.1) 3.3 (0.8) 5.5 (2.5) 5.4 (1.3)	26 (5) 58 (11) 49 (11) 68 (31) 81 (22)	3 (0.8) 3 (1.0) 4 (1.7) 2 (0.4) 3 (0.9)	0.8 (0.2) 1.1 (0.4) 1.0 (0.4) 0.6 (0.2) 0.6 (0.2)	5 (1.2) 6 (1.3) 6 (1.3) 6 (1.3) 7 (1.4)	1.4 (0.3) 2.4 (0.5) 1.5 (0.5) 2.9 (1.5) 2.7 (1.0)



Table 148.—Percent of public schools reporting crime incidents and the seriousness of crime incidents reported, by school characteristics: 1996–97—Continued

		30	IIOOI CIIa	il actoristi							
	Serious vio	lent crimes				Less serio	us or nonviole	nt crimes			
School _	Rob	pery	Total, less s	erious or nonv	violent crime	Physical atta		Theft or	larceny	Vanda	alism ———
characteristics	Percent of schools	Number of incidents, in thousands	Percent of schools	Number of incidents, in thousands	Number of incidents per 100,000 students	Percent of schools	Number of incidents, in thousands	Percent of schools	Number of incidents, in thousands	Percent of schools	Number of incidents, in thousands
1	13	14	15	16	17	18	19	20	21	22	23
All public schools	3 (0.4)	7.2 (1.5)	47 (2.1)	401.9 (26.0)	949 (63)	28 (1.1)	187.9 (17.0)	31 (1.5)	115.5 (8.4)	38 (1.6)	98.5 (5.6)
Instructional level Elementary school Middle school High school	1 (0.4) 5 (0.9) 8 (1.0)	0.4 (0.2) 2.3 (1.0) 4.4 (0.9)	41 (3.2) 55 (2.8) 56 (3.0)	75.8 (11.0) 128.6 (13.8) 197.5 (14.3)	339 (49) 1,530 (162) 1,704 (124)	12 (1.7) 51 (2.3) 55 (2.9)	21.5 (7.0) 73.3 (10.4) 93.1 (9.4)	19 (2.0) 44 (2.5) 55 (3.1)	19.5 (3.4) 31.5 (3.4) 64.6 (5.7)	30 (2.3) 47 (2.6) 52 (2.7)	34.9 (4.2) 23.8 (2.3) 39.9 (2.9)
Size of enrollment Less than 300 300 to 999 1,000 or more	2 (0.5) 16 (1.8)	0.2 (0.2) 3.0 (1.2) 3.9 (0.8)	34 (4.4) 50 (2.5) 56 (3.2)		692 (55)	17 (2.9) 26 (1.4) 67 (3.0)	15.6 (3.7) 87.9 (10.7) 84.4 (11.5)	18 (3.1) 30 (1.8) 68 (3.2)	9.9 (2.3) 51.4 (4.4) 54.2 (5.3)	23 (3.9) 40 (1.7) 62 (3.3)	12.3 (2.4) 54.0 (4.1) 32.2 (3.6)
Locale City Urban fringe Town Rural	8 (1.3) 3 (0.7) 1 (0.4) 1 (0.6)	4.5 (1.2) 1.5 (0.6) 0.6 (0.4) 0.5 (0.3)	42 (4.1) 47 (3.2) 58 (3.7) 39 (4.1)	105.9 (15.7) 101.0 (8.9)	845 (122) 995 (93)	30 (2.4) 28 (2.6) 32 (2.3) 21 (2.6)	62.1 (9.2) 54.8 (11.5) 46.3 (5.8) 24.7 (4.3)	29 (2.4) 36 (3.5)	28.3 (4.1) 29.0 (3.5)	37 (2.9)	25.7 (2.8)
Region Northeast Southeast Central West	3 (0.6) 2 (0.6) 3 (0.8) 4 (0.8)	2.1 (1.0)	50 (3.9) 40 (4.1)	91.3 (11.4) 87.2 (13.4)	883 (116) 876 (127)	29 (2.7) 26 (2.6)	50.7 (8.8) 45.6 (10.0)	32 (3.6) 26 (2.7)	23.3 (3.1) 23.0 (2.8)	36 (3.1) 30 (3.6)	18.6 (2.7)
Percent minority enrollment Less than 5 percent 5 to 19 percent 20 to 49 percent 50 percent or more	1 (0.5) 2 (0.8) 3 (0.8) 7 (1.1)	0.6 (0.2) 1.5 (0.5)	47 (3.6) 47 (3.6)	84.7 (9.7) 98.3 (13.6)	830 (87) 968 (125)	27 (3.0) 32 (2.9)	35.6 (5.1) 54.0 (9.3)	28 (3.1) 31 (3.3)	29.4 (4.5) 25.9 (4.0)	40 (3.0) 38 (3.5)	19.7 (2.9) 18.5 (2.2)
Percent of students eligible for free or reduced-price school lunch Less than 20 percent	3 (1.1 4 (1.0	1.6 (0.6 0.9 (0.4 2.0 (1.0	42 (4.3 48 (5.0 49 (4.5	78.6 (11.0 69.6 (11.2 88.5 (14.3	858 (127 1,024 (172 1,099 (170	27 (2.9) 28 (3.4) 28 (3.4	34.9 (7.7) 33.3 (7.0) 45.9 (9.9)	25 (2.9 35 (4.8 31 (3.6	26.1 (4.4) 21.6 (3.8) 22.4 (3.4	34 (4.0) 38 (4.4) 39 (3.6)	17.7 (2.3) 14.7 (2.0) 20.2 (2.6)

NOTE: Serious violent crime means that at least one of the following crimes occurred at the school and police were contacted: murder, rape or other type of sexual battery, suicide, physical attack or fight with weapon, or robbery. Less serious or nonviolent crime means that no serious violent crimes occurred and the police were called: physical attack or fight without weapon, theft/larceny, or vandalism. No incidents means that the school reporting did not contact the police for any of the specified crimes. Specified

crimes may have occurred but police were not contacted, or other, nonspecified crimes may have occurred at the school. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Violence and Discipline Problems in U.S. Public Schools: 1996–97. (This table was prepared August 2000.)



Class of 2001

Class of 2000

Class of 1999

Class of 1998

Class of 1997

Class of 1996

Class of 1995

Class of 1994

Class of 1993

Class of 1992

Class of 1991

Class of 1990

Class of 1989

Class of 1988

Class of 1987

Class of 1986

Class of 1985

Class of 1980

Class of 1975

Type of drug and frequency of use

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Table 149
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200	20		79.7	28.5		╝	73.3	19.8				49.8 25.7	10.8	22.4 22.4 0.5
2007	19		80.3 54.0	90	<u> </u>		73.2	20.4	5.0 1.5 6.6	36.5 2.3		50.0 24.9	10.4	2.1 0.7 21.6 0.9
66	18		80.0 54.7	29.4	9.8.0 0.2.2 7.2.6.0 7.4.6.0		73.8	20.7	6.2	37.8 1.8		51.0 25.9	10.4	2.6 0.5 23.1 0.8
0001	17		81.4 54.1	29.4	9.0.0.5. 6.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.		74.3	20.2	5.7 1.0 7.6	37.5		52.0 25.6	10.7	2.4 0.5 22.8 1.0
1221	9		81.7 54.3	30.0	7.8.2 1.3.6 1.3.6 0.6.6		74.8	20.7	5.5 4.6 5.7	23.3		52.7 26.2 —	10.7	2.3 0.5 3.1 23.7 0.7
	15		79.2 50.8 22.3	28.5	7.1 12.6 44.9		72.5 40.2 20.4	19.8	4 – 8.6 0 0 8 6	35.8 2.6		50.8 24.6 15.1	9.5	2.0 0.5 2.5 21.9
	4		80.7 48.4 20.3	28.1	6.0 11.6 7.14 7.2	Ш	73.7 39.0 19.6	19.4	0.4 - 0.5	1.8		51.3 23.8 13.8	10.0	1.8 0.6 4.0 21.2 0.6
	13	drugs	80.4 45.6 18.0	27.6	2.0.0.2.2.3.3.2.2.3.3.3.3.3.3.3.3.3.3.3.	12	73.0 35.8 17.8	18.0	9.0.0.0	1.6	t 30 days	50.1 21.9 13.1	8.8	1.5 0.3 19.0 7.0
	12	Percent reporting having ever used	80.0 42.9 16.2	26.7	6.1 10.3 35.3 29.9	in the past	72.7 31.0 13.9	17.1	600 % 600 %	7.07 7.1	in the past	48.6 18.3 10.4	7.9	2.002 2.24 2.00 2.00 2.00 2.00 2.00 2.00
	1	g having	87.5 40.7 15.6	25.1	6.1 32.8 8.6 2.6 1.2 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	of drugs i	76.8 27.1 12.2	14.9	9.5.6	1.4	of drugs	51.3 14.4 8.1	6.3	2.0 0.3.1 0.6 0.6
	9	nt reportin	88.0 44.1 17.2	26.9	0.9 8.8 7.0 2.9	Percent reporting use	77.7 29.4 13.2	16.2	3.5.2 5.2 6.2	1.4	Percent reporting use	54.0 16.4 9.3	7.1	4:0 6:0 6:0 7:0 7:0
	6	Perce	89.5 47.9 18.5	29.4	9.4 1.3 7.04 7.04 8.2	ercent repo	80.6 32.5 14.6	17.9	5.3 5.4 6.5	1.2	ercent rep	57.1 17.2 9.2	8.0	0.0 0.1 0.4 0.4 0.4
	80		90.7 50.9 19.5	31.4	10.3 1.3 7.6 1.3 1.3	4	82.7 35.4 15.4	20.0	0.04.0 0.04.0 0.04.0	2.4	٠	60.0 19.7 10.6	9.	2.8 0.3 1.8 1.7 1.4
	7		92.0 53.9 21.4	32.5	12.1 1.1 7.7 47.2 2.9		85.3 38.5 17.4	21.1	7.9 0.5 4.8	1.2		63.9 21.3 11.3	10.0	3.4 0.2 1.8 0.3
	9		92.2 56.6 20.8	35.8	15.2 1.2 1.2 3.0 3.0		85.7 41.7 17.6	24.1	10.3 0.5 36.3	1.3		66.4 24.7 13.1	11.6	4.3 0.2 1.8 0.6 0.6
	c.		91.3 57.6 19.9	37.7	16.9 1.1 7.2 51 8.4		84.5 44.3 18.4	25.9	12.7 0.5 4.5 38.8	2.4		65.3 27.1 13.9	13.2	6.2 0.2 1.7 1.3
	4		92.2 60.6 20.9	39.7	17.3 1.2 7.5 5.4 6.9		85.6 46.3 18.9	27.4	13.1 0.6 4.4 40.6	2.9		65.9 29.7 14.8	14.9	6.7 0.3 1.6 25.7 1.6
	ຶ່		93.2 65.4 26.7	38.7	15.7 1.1 9.3 60.3		87.9 53.1 22.7	30.4	2.50 6.60 8.84	4.4	-	72.0 37.2 18.8	18.4	33.7 33.7 1.4
	2		90.4 55.2 19.0	36.2	9.0 2:2 11.3 47.3		84.8 45.0 18.8	26.2	5.6 1.0 7.2 40.0			68.2 30.7 15.3	15.4	1.9 0.4 27.1 —
7	-		Alcohol 1 Any illicit drug Manjuana only	than marijuana 2	Use of selected drugs Cocaine Heroin LSD Marijuana/hashish PCP		Alcohol 1 Any illicit drug Marijuana only Any illicit drug other	than marijuana 2	Use of selected drugs Cocaine Heroin LSD Marijuana/hashish	PCP		Alcohol ¹ Any illicit drug Marijuana only Any illicit drug other	than marijuana 2	Use of selected drugs Cocaine Heroin LSD Marijuana/hashish PCP

NOTE: A revised questionnaire was used in 1982 and later years to reduce the inappropriate reporting of non-prescription stimulants. This slightly reduced the positive responses for some types of drug abuse.

SOURCE: University of Michigan, Institute for Social Research, "Monitoring the Future" Study. (This table was prepared March 2002.)

—Not available.

¹ Survey question changed in 1993; data are not comparable to figures for earlier years.

² Other illicit drugs include any use of LSD, other hallucinogens, crack, other cocaine, or heroin, or any use of other narcotics, amphetamines, barbiturates, or tranquilizers not under a doctor's orders.

Table 150.—Ages for compulsory school attendance, special education services for students, policies for year-round schools and kindergarten programs, by state: 1997 and 2000

1	_	Compulsory	Year-round s	chools, 2000	Provi	sion of kindergarte	en education, 200	
State	Compulsory attendance,	special edu-	Has policy on	Has districts	School districts r	equired to offer	Attendance	required
State	2000	cation serv- ices, 1997 1	year-round schools	with year- round schools	Half day	Full day	Half day	Full day
1	2	3	4	5	6	7	8	9
Alabama	7 to 16	6 to 21		×		×	ì	
Alaska	7 to 16	3 to 22		X			×	
Arizona	² 6 to 16	3 to 22	X	X X	×	×	^	
Arkansas California	³ 5 to 17 l ⁴ 6 to 18	5 to 21 Birth to 21	X	î	x			
Colorado	_	3 to 21		x		Į		
Connecticut	7 to 16	5 Under 21		1	X X		×	
Delaware	⁶ 5 to 16	3 to 20		_		_	<u>^</u>	
District of Columbia	C to 19					x l		
Florida	6 to 18		^			×		
Georgia	6 to 16	5 Under 21	v	X		â۱	1	
Hawaii	6 to 18	Under 20	×	X		^		
Idaho	7 to 16	3 to 21 3 to 21	×					
Illinois	7 to 16 7 to 16	3 to 22	^	l	x			
Indiana		l	x		7 _X			
lowa	86 to 16	Under 21 (10)	^	^	^			
Kansas	⁹ 7 to 18	Under 21	×	x	x			
Kentucky	7 to 17	3 to 21	^	1 ×		x		
Louisiana Maine	7 to 17	125 to 19		_ x		ļ		
	5 to 16	Under 21		x	\ x		x	
Maryland	6 to 16	3 to 21		1	x		ì	
Massachusetts Michigan	6 to 16	Under 26						
Minnesota	137 to 18	Under 22) x	\ x	7 X			
Mississippi	6 to 17	Birth to 20.				×		
	7 to 16	Under 21		x	7X			
Missouri Montana	147 to 16	3 to 18	<u> </u>		X			
Nebraska	7 to 16	Birth to 21			X	•		
Nevada	7 to 17	Under 22	Į x	: ×	X			
New Hampshire	6 to 16	3 to 21	1	ļ.		1		
New Jersey	6 to 16	5 to 21	1	×				
New Mexico	5 to 18			×	: X		×	
New York	166 to 16				. 1			
North Carolina	7 to 16		×	<∤ ×	· [18 X		
North Dakota	7 to 16	173 to 20	Ì				,,,	
Ohio	6 to 18	Under 22) ×			l XI	
Oklahoma	5 to 18) >		. ×		×	
Oregon				. .			ļ	
Pennsylvania	8 to 17		>	$\langle \rangle$	`l		x '	
Rhode Island	6 to 16	3 to 21	1		1		^	
South Carolina	5 to 16			>		18 X		
South Dakota	6 to 16		1	١ .	(x	1) ×	
Tennessee	6 to 17		,		I	18 X	·	
Texas				3	₹ ×) x	1
Utah	1		1	` ′		18 X	Į.	
Vermont				1 .	, l	18 X		}
Virginia					K K	1		
Washington				x 3	λ	x		1
West Virginia				`	x \ X			
Wisconsin Wyoming				1	` X			1

—Not available.

ficiency Exem (CHSPE) end obtained parentel permission. ⁵ Under 21 or until child graduates from high school.

⁹ Eligible for waiver at 16.

15 School-age unless otherwise provided by law.

18 Stete requires both helf-day end full-day program.

age limit.

20 For visually and auditorily impaired individuals under 21.

NOTE: The Education of the Handicapped Act (EHA) Amendments of 1986 make it mandatory for all states receiving EHA funds to serve ell 3- to 18-year-old disabled chil-

SOURCE: Council of Chief State School Officers, Key State Education Policies on K-12 Education 2000; Education Commission of the States, "Clearinghouse Notes," August 1997; California Department of Education, Safe Schools and Violence Prevention Office, School Attendance Review Boards, Feb. 2001. (This table was prepared in May 2001.)



¹ Most stetes have en upper age limit whereby education is provided up to a certain ege or completion of secondary school, whichever comes first.

² Ages 6 to 16 or 10th grede completion. ³ Must heve turned 17 by October 1. At least 16 and heve gradueted high school or passed Celifornie High School Pro-

⁶ Must have turned 5 by August 31.
7 State requires either half-day or full-dey program.

⁸ Must have turned 16 by September 15.

¹⁰ School age, to be determined in accordance with rules and regulations adopted by the state board.

11 Must have turned 6 by October 1.

¹² Must be 5 before October 1, and not 20 before start of school year, assistance in providing coordination of services from birth to age 6.

13 Eligible for waiver.

¹⁴ Age 16 end completion of eighth grade.

Age 16 end completion of school yeer.
 Must not be 21 by September 1.

¹⁹ Children from birth through two are ellgible for edditional services. Eligibility for special education services cease upon completion of a secondary education progrem, no

²¹Student may complete school year if 21st birthday occurs while attending school.

Table 151.—Tenth- and twelfth-graders' attendance patterns, by selected student and school characteristics: 1990 and 1992

	All	s	ex			Race/ethni	city		Socio	economic :	status	Cor	ntrol of so	
Attendance pattern	stu- dents	Male	Fe- male	White	Black	Hispanic	Asian	American Indian	Low	Middle	High	Public	Catho- lic	Other
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
						Perce	nt of 10	th-graders in	n 1990			<u></u>		1
Number of days missed first half of current school year None	14.3 23.2 27.7 34.8	17.1 24.9 27.1 30.9	11.6 21.5 28.3 38.7	13.0 22.8 28.8 35.4	21.2 27.2 24.5 27.1	12.5 20.6 25.0 41.9	23.1 28.6 23.9 24.4	12.0 12.5 33.7 41.9	13.1 20.0 25.3 41.6	15.0 23.0 27.6 34.3	14.9 26.6 29.5 29.0	14.0 22.6 27.9 35.4	18.3 26.4 26.6 28.8	15.1 33.6 27.7 23.5
Number of times late first half of current school year None 1 or 2 days 3 or more days Cut classes Never or almost never	25.2 38.2 36.7	25.4 38.1 36.6	24.9 38.3 36.8	27.8 38.0 34.2 85.8	17.8 41.1 41.1	17.8 36.7 45.5	22.0 39.7 38.3	18.6 31.3 50.1	23.9 37.4 38.7	25.7 38.6 35.7	26.6 38.2 35.2	25.3 37.8 36.9	27.7 39.8 32.4	17.9 44.6 37.5
At least sometimes	15.2	16.5	13.8	14.2	86.5 13.5	75.8 24.2	87.1 12.9	81.4 18.6	82.3 17.7	84.5 15.5	89.0 11.0	84.0 16.0	95.2 4.8	90.9 9.1
						Percei	nt of 12t	h-graders ir	1992					
Number of days missed first half of current school year None	8.7 30.3 35.0 25.9	10.5 30.8 35.0 23.7	6.9 29.9 35.1 28.2	7.4 29.9 36.2 26.5	15.8 31.0 31.2 22.1	6.9 31.6 34.4 27.1	15.6 34.3 27.4 22.7	11.3 22.4 37.8 28.6	8.7 27.5 34.0 29.8	8.6 30.8 34.0 26.6	8.8 31.7 37.7 21.8	8.6 30.2 34.8 26.4	10.2 31.2 37.5 21.1	9.1 32.7 37.8 20.5
Number of times late first half of current school year None 1 or 2 days 3 or more days	19.0 33.5 47.6	17.7 32.4 49.9	20.3 34.5 45.2	20.6 34.4 45.0	14.0 32.1 53.9	14.7 28.7 56.6	16.2 33.8 50.0	19.1 25.3 55.6	19.7 32.8 47.5	19.0 34.2 46.8	18.7 33.1 48.2	19.2 33.0 47.8	19.5 36.4	12.3 37.6
Cut classes Never or almost never At least sometimes	75.6 24.4	72.8 27.2	78.4 21.6	76.5 23.5	77.7 22.3	67.9 32.1	72.7 27.3	73.7 26.3	76.2 23.8	75.6 24.4	75.4 24.6	74.3 25.7	87.1 12.9	50.1 86.3 13.7

NOTE: Socioeconomic status was measured by a composite score on parental education and occupations, and family income. The "low" SES group is the lowest quartile; the "middle" SES group is the middle two quartiles; and the "high" SES group is the upper quartile.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "National Education Longitudinal Study of 1988," First and Second Followup surveys. (This table was prepared March 1994.)



Table 152.—State requirements for high school graduation, in Carnegie units: 2001

			<u>a</u>	70.01	} }	,			,				
							Subject areas	areas			First grad-		
State	All	English/ lan- guage arts	Social	Mathematics	Science	Physical education/ health	Arts/ voca- tion	Tech- nology	Elec- tives	Other courses	uating class to which these re- quire- ments apply	Minimum com- petency test is re- quired to graduate	Notes
	8	6	4	5	9	7	8	6	9	-	12	13	14
Alabama	28	4	4	4	4	1.5	0.5	0.5	č.		2000	× es	Social studies requirement consists of 1 unit of world history/ geography, 2 units of U.S. history/geography5 units of ec- onomics and .5 units of government. Math requirement in- cludes algebra I and geometry. Science includes I unit of biology and 1 unit of physical science. Physical education requirement consists of 1 unit of PE and .5 units of health. 6 levels of diploma offered. Numbers given are for basic academic program.
Alaska	2	4	က	2	2		•	0	6		1978	Yes (class of 2004)	PE requirement includes health or PE.
Arizona	8	4	2.5	7	7	•		0	8.5	1_	1996	Yes (class of 2002)	English requirement includes .5 credits of the principles of speech and debate. Social studies requirement consists of a lunit of world history/geography and 1.5 units of U.S./Arizona history and constitutions.
Arkansas	21	4	- -	. ი	က		0.5	0	9	.5 (oral communication)	2004	<u>0</u>	Information is for College Preparatory diploma. 4th unit of mathematics for students seeking unconditional college admission will be required in 2004.
California	13	ິຕ 	ო	N 	8	N		0		I	1989	Yes (class of 2004)	ത്
				_			_ ! 	-	-	1	1	8	
Connecticut	2 8	4	m	m	⁰	-	-	·	ω	I	2004	Yes	<u> </u>
Delaware		4	———		e 				3.5	3 (career pathway)	2000	Yes	<u>a</u>
District of Columbia	23.5		3.5			1.5		0	4.5	2 (foreign language)	1995	Š	ഗ്
Florida	2			——————————————————————————————————————					8.5	1	5003	Yes (class of 2003)	
Georgia ^{2,3}	<u></u>									4 3 (2 units of foreign language; plus 1 unit of the following; computer technology, fine arts, technology/career preparatory, or 1 additional unit of foreign language)		, Yes	<u> </u>



Table 152.—State requirements for high school graduation, in Carnegie units: 2001—Continued

Subject areas	Subject	Subject	Subject
Physical Arts/ Tech- ence education/ voca- nology health ton	Physical Arts/ Science education/ voca- health ton	Mathe- Science education/ voca- health ton	Physical Arts/ Science education/ voca- health ton
6 7 8 9	7 8	6 7 8	5 6 7 8
3 1.5 0	1.5	1.5	3 3 1.5
2 0.5 0	0.5	2 0.5	2 2 0.5
0.55		1 0.5	1 0.5
0	-	-	2
1 2 1	1 -	1 2	1 2
-	-	m	т п
0	N	es es	n
2.	£.	67 5.	2 2 5.



Table 152.—State requirements for high school graduation, in Carnegie units: 2001—Continued

		i	1 1		Subject areas	Subject areas	areas			First grad- uating class to	Minimum com-	
All English/ Social Mathecourses landary Social Mathecourses guage studies matics health tion arts	Social Mathe- Science education/ vocastudies matics health tion	Mathe-Science education/ vocamatics health tion	Physical Arts/ Science education/ voca- health tion	Arts/ voca- tion		⊢ ≥	Tech- nology	Elec- tives	Other courses	モロ 사고>	perency test is re- quired to graduate	Notes
2 3 4 5 6 7 8	5 6 7	2 9	7		8		6	0	11	5	13	14
12 8 3 3 1	e	ო	l	-	-		-	n	2 (foreign language or advanced fechnology)	1997	Yes (class of 2007)	Social studies requirement consists of 1 unit of U.S. history, 1 unit of world history, and 1 unit of government. Math requirement includes 1 unit of algebra and 1 unit of geometry. Science requirement includes laboratory experience. PE rescience additional forms of hosts and 5 unit of per
1	1	1	1	1	1		ı	I	1	ı	Yes (class of 2003)	quientent includes to unit of realist and to unit of the
1 1 1	1	 	- - -	i	Ī		1	ı	1	1	Ž	Students must complete one course in government/civics. Altrough not required for graduation, state law requires health and physical education to be provided for all students.
24 5 4 3 2 3 0	£ 2	8	8	n	0		0	က	4 (2 units of inquiry, 2 units of resource management)	€	Yes	Social studies requirement includes U.S. history, U.S. critzen- ship, diverse perspectives, and human geography. Science requirement includes biology, chemistry, earth and space systems, physics, and environmental systems.
20 4 3 3 3 0.05	n n	г	m	<u>_</u>	-		-	6.5	1	2002	Yes (class of 2002)	Social studies requirement consists of 1 unit of world history, 1 unit of U.S. history, .5 units of U.S. government, and .5 units of Mississippi studies. Math requirement includes algebra I and geometry, Science must include biology i. There is no PE requirement, only .5 units of health.
22 2 2 1 1 2	2 2 2 2	2 2		-	N		0	10	ı	1988	Š	Social studies requirement includes 1 unit of American history and 5 units of government. Arts education includes 1 unit of fine arts and 1 unit of practical arts (vocational/fechnical skills).
20 4 4 2 2 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 2 1	2 2	- 2	-	N N		0	-	I	1993	Š	In accordance with the policies of the local board of trustees, students may be graduated from high school with less than tury years enrollment. Arts education includes 1 unit of fine arts and 1 unit of practical arts (vocational/flechnical skills).
1	1	1	1	1	Ī			l	ı	1991	Š.	Nebraska requires a minimum of 200 high school credit hours (at least 80% of which must be taken in language arts, so-cal studies, mathematics, science, PE/health, visual/performing arts, and foreign language).
22.5 4 2 3 2 2.5 1	3 2.55	2 2.55	2 2 2	2.5		_	0.5	7.5	1	2003	Yes	Social studies requirement includes 1 unit of American government and 1 unit of American history. PE requirement includes. 5 units of health and 2 units of PE. Computer Illieracy requirement may be waived by demonstration of compensor. Data are for standard diploma.
19.75 4 2 2 2 1.25 0.5	2 2 2 1.25	2 2 1.25	2 1.25	1.25			0.5		.5 (business/economic education)	1989	o Z	Social studies requirement includes 1 unit of U.S. and New Hampshire history and government. Science requirement is 1 unit of physical science and 1 unit of biological science. PE requirement includes .25 units of health and 1 unit of PE. Computer education requirement may be met through examination or course prior to high school.
22 4 3 3 3 0.75 2	3 3 3 0.75	3 3 0.75	3 0.75	0.75			0	6.25	2 (foreign language)	2005	Yes (class of 2004)	ı
23 2 2 1	м м	2	2		• 		0	б 	1 (communication skills or foreign language)	1990	Yes	Social studies includes U.S. history/geography, world history/ geography, and government economics. Science requirement includes 1 lab component. With the approval of the local school board, participation on an athletic team or in an athletic sport during the school day may count toward fulfillment of the physical education required unit.





8		8 - 8 P	le se	φ 8	<u> </u>	Physical education/ health		Subject areas Arts/ Tech- tion nology	W #	Other courses	First graduating class to which these re-duirements apply	Minimum competency test is required to graduate	Notes
	2	,,	4	2	9	7	8	6	5	=	12	13	14
	8	4	4	n	m	2.5	-	0	3.5	1 (foreign language)	2005	Yes	Social studies requirement includes 1 unit of U.S. history and government, 5 units of government and 5 units of economics. Students may meet the learning standards in technology, either through a course in technology education or through an integrated course combining technology with mathematics and/or science. A commencement-layer course
		4	რ	4	<u></u> е	-	(6)	0	m	2 (foreign language)	5004	Yes (class of 2005)	#
	- 12	4	_ ო	- 0	- 7	-	0	0	2	1	N/A	N _O	quirements is available starting in 2000–01 for students with Individualized Education Plans. Students must demonstrate computer proficiency through state testing. Data are state minimums, but actual requirements are determined locally. N.D. Department of Education recommends
	2	4	ю	m	ო	-	0	0	^	ı	2004	Yes (class of 2005)	20 credits in order to graduate. Social studies requirement includes .5 units of U.S. history and .5 units of U.S. government. Science requirement in-
	8	4	<u></u>	ო	ო	0	N	0	ω	I	2003	Yes	cruckes I unit of biology and I unit of physical science. Per requirement consists of .5 units of PE and .5 units of health. Starting 9/15/01 one elective unit or 2 half-units must instance of clude business/fechnology, fine arts, or foreign language. English/language arts requirement includes 1 unit of grammar/composition. Social studies requirement includes 1 unit of grammar/composition, 5 units of Oklahoma history, a minimum of .5 units of 11.5 occurrent.
		_ რ		- 8	8	α	,-	0	o	ı	2001	o _N	of algebra 1. Science requirement includes 1 until of algebra 1. Science requirement includes 1 unit of biology 1. State strongly encourages students to complete 2 units of a foreign language. English/language arts requirement includes 1 unit of writing composition. Arts/vocation requirement may be met by earning 1 unit in any one or a combination of avoired are.
	1	1	1	1	1	1	Ī	1	1	ı	Y Y	Yes (class of 2003)	fine arts or foreign language. Beginning in 2002-03, in order to graduate, students shall demonstrate proficiency in reading, writing and mathematics.
	24	4 4	0 0	ω 4	ผต	0-	0.5	0.5	4 /	2 (foreign language) 1 (foreign language)	1990	Yes	on either state or local assessments in grade 11 or 12. Students must take 100 minutes per week of PErheath. Social studies requirement includes 1 unit of U.S. history. 5 units of U.S. government and 5 units of economics. PE re- quirement may be met through participation in JROTC pro-
	8	4	ო	N	N	0	-	0.5	8.5	1 (additional unit of either mathematics or science)	5004	Š	yalii. For subdertis in a tech Preparin, 1 unit must be earned in occupation education instead of a foreign language. Demonstration of computer literacy before graduation also required. English/anguage arts requirement includes 1.5 units of writing 1.5 units of literature, 5 units of American literature and 5 units of speech. Social studies requirement includes 1
		4	ო	<u></u> —	<u> </u>	-	0	0	φ	1	1998	Yes	unit of u.s. nistory, .s units of u.s. government and .5 units of geography. Science requirement includes 1 unit of life science and 1 unit of physical science. All science courses must incorporate lab experiences. One full year of computer education required at some time during high school career, no credit value assigned.



State requirements for high school graduation, in Carnegie units: 2001—Continued Table 152

		api	lable 152.—State requiren	E F	פ ובלו		2	2					
					l		Subject areas	areas			First orad-		
State	All	English/ lan- guage arts	Social	Mathe-	Science	Physical education/ health	Arts/ voca- tion	Tech- nology	Elec-	Other courses	uating class to which these re- quire- ments	Minimum com- petency test is re- quired to graduate	Notes
-	2	9	4	5	9	7	8	6	10	11	12	13	14
Техаѕ	52	4	6	е	C/	2	0	-	5.5	.5 (speech), 1 (World History Studies, Geography Studies, or any science course approved by the State Board of Education)	2001	Yes	й
Utah	24	- e	е	- N	8	α	1.5	_	9.5	1	1997	Yes (class of 2005)	cludes. Sunts of health and 1.5 units of PE. Required elective areas are divided into college entry or applied technology/job entry clusters. Information technology requirement optional. Library media skills integrated into
Vermont	50	4	e	<u></u> 6	m	1.5		0	4.5	I	2002	N .	subject areas. Beginning in 2005 local school districts will have the option of huffling current Camegie requirements with field of knowledge assessment. Field of knowledge assessment is part of
Virginia	- 8	4	е	၉	რ	N	-		9	ı	2002	Yes (class of 2004)	Vermont's system of standards, which includes aris, rair- guage, and literature, history and social sciences, and science, mathematics, and technology. Data are for Standard Diploma. Beginning in 2004, Standard of Learning tests must be passed in 5 subjects areas.
Washington	19	e	2.5	8	CI	N		0	5.5	5.5 1 (occupational education)	2008	Yes (class of 2008)	Social studies requirement consists of 1 unit of U.S. history/ government, .5 units of Washington state history/govern- ment, and 1 unit of world history/geography. Science re-
West Virginia	24	4	· п	e	е -			0	4	4 (career majors)	2003	Q	ž_
Wisconsin	13	4	e e	N	2		· ·	0	• 	ı	2004	Yes (class of 2004)	
Wyoming		4	3	в	С	0	0	0	0	I	2003	Yes (class of 2003)	service as a graduation criterion. Social studies requirement includes history, American government and economic systems and institutions. Exit exam covers principles of the Constitutions of the U.S. and Wyoming.

—Not available or not applicable.

1 Graduation requirements are determined locally.

2 Data for College Preparatory Diploma.

3 Career Preparatory Diploma also available.

deadine exists dictating when this should occur.

State minimum credit requirements have been phased out in Pennsylvania. Each school district (including charter schools) shall specify requirements for graduation in a strategic plan requiring state approval. To graduate, students must demonstrate proficiency in reading, writing, and mathematics on either state or local assessments aligned with state guidelines.

NOTE: Local school districts frequently have other graduation requirements in addition to state requirements. English language arts—can include English, Reading, Literature, Creative Writing, etc. Mathematics—can include Basic Math. Algebra I and II, Geometry, Pre-Calculus, Calculus, Statistics, etc. Social studies—can include World History, U.S. His-tory, Geography, Economics, Government, etc. Science—can include Biology, Chemistry, Physics, Anatomy, Earth Science, etc. Arts/vocation—can include Fine Arts, Practical Arts, Vocational, or Career Preparatory credits. Technology—can include Computer Literacy, Computer Technology, Technology Competency, etc.

SOURCE: State Boards of Education; and Education Commission of the States, Cleaninghouse Notes, "High School Graduation Requirements" November 1996 and November 1998; Education Commission of the States, Cleaninghouse Notes, "Choice of Schools: State Actions" June 1999. (This table was prepared June 2001.)



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Table 153.—States which use criterion-referenced assessments aligned to state standards, by level and subject area: 2001–02

State		Criterion-referenced assessme	ents, by level and subject area	
State	English/language arts	Mathematics	Science	Social studies/history
1	2	3	4	5
abama	ES, MS, HS ES, MS, HS ES, MS, HS ES, MS, HS ES, MS, HS	HS ES, MS, HS ES, MS, HS ES, MS, HS ES, MS, HS	HS	HS
olorado	ES, MS, HS ES, MS, HS	ES, MS, HS ES, MS, HS	HS MS HS	HS
elaware strict of Columbia orida	ES, MS, HS ES, MS, HS	ES, MS, HS ES, MS, HS	ES, MS, HS	ES, MS, HS
eorgiaawaiiaho	ES, MS, HS ES, MS, HS ES, MS, HS	ES, MS, HS ES, MS, HS	ES, MS, HS	ES, MS, HS
nois	ES, MS, HS ES, MS, HS	ES, MS ES, MS, HS ES, MS, HS	ES, MS, HS	ES, MS, HS
waansasentucky	ES, MS, HS ES, MS, HS ES, MS, HS ES, MS, HS	ES, MS, HS ES, MS, HS ES, MS, HS ES, MS, HS	ES, MS, HS ES, MS, HS ES, MS, HS	ES, MS, HS ES, MS, HS ES, MS, HS
aryland	ES, MS, HS ES, MS, HS ES, MS, HS ES, MS, HS	ES, MS, HS ES, MS, HS ES, MS, HS ES, HS ES, MS, HS	ES, MS, HS ES, MS ES, MS, HS HS	ES, MS, HS ES, MS ES, MS, HS HS
issouriontana	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
ebraska evada ew Hampshire	ES ES, MS, HS ES, MS, HS	ES, HS ES, MS, HS	MS, HS	MS, HS
ew Jerseyew Mexicoew Yorkorth Carolinaorth Dakota	ES, MS, HS ES, MS, HS ES, MS, HS ES, MS, HS ES, MS, HS	ES, MS, HS HS ES, MS, HS ES, MS, HS ES, MS, HS	ES, MS HS ES, MS, HS HS	ES HS ES, MS, HS HS
hioklahomaregonennsylvaniahode Island	ES, MS, HS ES, MS, HS ES, MS, HS ES, MS, HS ES, MS, HS	ES, MS, HS ES, MS ES, MS, HS ES, MS, HS ES, MS, HS	ES, MS, HS ES, MS ES, MS, HS	ES, MS, HS ES, MS, HS
outh Carolina outh Dakota ennessee exas	ES, MS ES, MS, HS ES, MS, HS ES, MS, HS ES, MS, HS	ES, MS ES, MS, HS HS ES, MS, HS ES, MS, HS	ES, MS HS MS, HS ES, MS, HS	MS, HS
ermont rginia ashington est Virginia isconsin	ES, MS, HS ES, MS, HS ES, MS, HS ES, MS, HS	ES, MS, HS ES, MS, HS ES, MS, HS	ES, HS ES, MS, HS	ES, MS, HS
yoming	ES, MS, HS	ES, MS, HS		

ES=elementary school, MS=middle school, and HS=high school.

SOURCE: Education Week, January 10, 2002, Number 17 © 2002, Editorial Projects in Education. (This table was prepared January 2002.)



	Grade levels in					Expected uses				
State	which students are tested on at least one com- ponent	Student diag- nosis or place- ment ¹	Improve- ment of in- struction 1	Program evaluation ¹	Student pro- motion 2	High school graduation 2	Student awards or recognition ³	Public school per- formance re- porting ³	Accreditation ³	Other
1	2	3	4	5	6	7	8	9	10	11
1-1	K-11	Х	x	×		×	×	×		
llabama	3,4,6–8,10	â	l â		•	1		X	1	
rizona	2–11	~	l x	l x			1	X		
	4,5,7,8,10	X	l \hat{x}	X	1	Į.				
rkansas	2-124	^	l â	x	x		X	X		(⁵) (⁶
alifornia	'-				ŀ		İ		1	
Colorado	3-5,7,8		X	X		ļ.			1	
Connecticut	4,6,8,10	X	x	X	l		X	×	l l	
Delaware	3,5,8,10,11	X	x				1	Ì		
lorida	0,0,0,1.0,1.1		l –	l –	_	l –	_	-	1 – i	_
Georgia	K,3-6,8,11,12	х	x) x	1	x	X	(x	1	
aeoigia	14,0-0,0,11,12	,,							,	
ławaii	3,5,8,10	x	\ x	X		1	X	X	×	
daho	3–11		×) x	1		1		1	
llinois	3-8,107		X	x	X	l		X	1 1	
	3,6,8,10	×	X	X	Į	x	X	1	X	
ndiana	4,8,11	^	1 "	1	1	I	1	X	1	
owa	4,0,11			Į.		1				
Kansas	4,5,7,8,10,11	l x	\ x	×	ļ	1	l	X	X	
Kansas Kentucky	3-12	l ^	l ŝ	x		l	X	X		
	3-11	l x	l ŝ	X	l x	1 x		X		
Louisiana		_ ^	x	l ŝ					Į.	
Maine	4,8,117	l x	l ŝ	l x		l x	l x	X		
Maryland	3,5,7–12	1 ^	_ ^	^		1 ^	"			
	4.8.10	×	×	l x	Į.		l x	X		
Massachusetts		l ŝ		l \hat{x}	ì	1		\ x	X	
Michigan	4.5,7,8,11	l ŝ	l â	l â		×				
Minnesota	3,5,8,10		l â	l â	Į.	l ŝ	ì		ì	
Mississippi	3-8,11,12	l X		1 ^		1 ^	x	X	x	
Missouri	3,4,7,8,10,114.7	X	×	1			1 "	- "		
			l x	l x	1		ł		j l	
Montana	4,8,11	ł	^	_ ^				1		
Nebraska 8			1			l x	l x	x		
Nevada	4,8,10-12	X	X	X	1	^	\ ^	l â	1	
New Hampshire	3,6,10	ì	X	X				l â	x	(5)
New Jersey	4,8,11	X	×	×		×		1 ^	^	l ','
-		l	١,,,		1) x	X	×) x	
New Mexico	1–10	X	l X	l X		l â	1 ^	l ŝ	"	(5)
New York	4,6,8-12	X	X	X	X X		l x	x̂	Į.	' '
North Carolina	3–12	X	X	X) ×	1 ^	l â		/8
North Dakota	4,6,8,10	x	x	X	X	1	i .		ł	6)
Ohio	4,6,8-12	1	×	×	×	x	\	×	Į.	(-
	1	1		l		1		\ \		
Oklahoma	5,8,11	X	X	X	1			X X		1
Oregon		1	X	x		ļ		^	Į.	1
Pennsylvania			x	1	1) ×			l .
Rhode Island		1	x	X	1			X		1
South Carolina		x) x	X	į.	\ X	-	x	1	1
Code: Carvilla	',',''- '-		1	İ	1	1			İ	1
South Dakota	2,4,5,8,9,11) x	x	X	1			1	İ	
Tennessee		X	X	x	l	X	X	X	1	(*
Texas		x	X	x		X	x	X	×	1
Utah		l â	x	X	X	İ	1	×		1
		1 "	x	l ŝ		1	I	×	1	1
Vermont	2,4,0,10		1 ^				i	1		
Virginia	3-6,8-12	l x	l x	×	X	x	1	X		1
Virginia		Î) x	â	1	1		X		1
Washington		l ŝ	x̂	û	1		1	x	_ X	(5)
West Virginia		l â	l ŝ	l ŝ				l x		1
Wisconsin Wyoming		^) x̂) x̂				X		
		+	+	+	+	+				
Outlying areas	1			×						
American Samoa		X	l X	l X		1	х	i i		1 (
Puerto Rico		X	X	^	1	1	l ŝ	l x	1	1 '
Virgin Islands	. 3,5,6,8,11	X	l x	1	1	1	1 ^	1 ^	1	

[—]Not available.



⁻⁻Not available.

1 Testing program is for instructional purposes.

2 Testing program is for the purpose of student accountability.

3 Testing program is for school accountability.

4 Inclusion is voluntary for students, schools or school districts for one or more grades.

5 Endorsed diploma.

6 Honors diploma.

A sample of students is tested for one or more grades.
 This state did not administer any statewide assessments for the 1999-2000 school

year.

⁹ High school skills guarantee.

SOURCE: Council of Chief State School Officers, "Annual Survey of State Student Assessment Programs, Spring 2002." (This table was prepared July 2002.)

Table 155.—States requiring testing for initial certification of teachers, by authorization, year enacted, year effective, and test used: 1990 and 2002

	Ass	sessment for	certification, 19	990		Assessm	ent for certifica	tion, 2002	
State	Basic skills exam	Subject matter exam	Knowledge of teaching exam	Assessment of teaching performance	Basic skills exam	Subject matter exam	General knowledge exam	Knowledge of teaching exam	Assessment of teaching performance
1	2	3	4	5	6	7	8	9	10
Alabama					(¹) X	(2)		(2)	x
Alaska Arizona Arkansas	x	x	×			×		×	×
California	х	â	_ ^		×	(3)		×	×
Colorado	X X X	x x		X X	X X X	X X			
Florida		x	×	x	x)	x	×	×
Georgia Hawaii Idaho Illinois	x	X X	X X	Х	X X	X X		×	
Indiana	×	X	×	i '	X	X X	×	×	
Iowa Kansas Kentucky	X X	X	×	x x	(')			×	×
Louisiana Maine	×	X X	×	x	(¹) X X	×	×	×	Î
Maryland	×	X (4)	×		x	X (⁴)	45)	×	×
Minnesota Mississippi	x	x	x	x	X X	X X	(*) X	X X	
Missouri Montana Nebraska	x x	x	x		(¹) X	X		(⁶)	
Nevada New Hampshire	x x	X	x		X X X	X X		×	
New Jersey New Mexico New York	x x	X	X X	x	x	X	(7) X	X	x
North Carolina			^	x	(¹) (¹)	X	X X	X X	
Ohio ⁸	x	x x	x x	×	x x	X X X	x	(₈)	X X
Pennsylvania	×	x	X X	x	â	â	X X	x	(10)
South Carolina South Dakota 12 Tennessee			×	x x	X X (¹³)	X X X		X	X X
Texas 14		x	x		(-3)	X	į	X X (¹⁵)	Х
Vermont	х	x	x	x x	X X	x			
West Virginia Wisconsin Wyoming	X X	x		x	(¹) X X	x		x	x

¹ For admission to teacher education program.

SOURCE: Council of Chief State School Officers, "State Education Indicators, 1990;" and National Association of State Directors of Teacher Education and Certification, "The NASDTEC Manual 2002: Manual on Certification & Preparation of Educational Personnel in the United States & Canada." (This table was prepared August 2002.)



² Institution's exit exam.

Subject matter exam or completion of an approved subject matter program.
 In 1990, test required for foreign language, billingual, and English as a Second Language. In 2002, two-part exam covers communication and literacy skills and the subject matter knowledge for the certificate.

⁵ Elementary certificate exam (subject-area exam).

If no subject knowledge assessment is designated.
 For elementary education.

⁶ Test requirements in 1990 set by school districts.

⁹ Required for standard certificate.

¹⁰ For Oregon graduates.

¹¹ Principles of Learning Teaching Test (K-6) or (7–12).

12 Required within the institutional program requirements.

13 Basic skills exams in reading, math, and writing are covered in the Praxis Pre-professional Skills Test.

14 Screening for admission to a teacher preparation program includes college level

skills in reading, oral and written communication, critical thinking, and mathematics.

¹⁵ Entry year requirement.

Table 156.—Revenues for public elementary and secondary schools, by source of funds: 1919-20 to 1999-2000

		In the	ousands			Percentage	distribution	
School year	Total	Federal	State	Local (including intermediate) 1	Total	Federal	State	Local (includin intermediate)
1	2	3	4	5	6	7	8	9
919–20	\$970.121	\$2,475	\$160,085	\$807,561	100.0	0.3	16.5	83
929–30	2.088.557	7,334	353,670	1,727,553	100.0	0.4	16.9	82
39–40	2,260,527	39,810	684,354	1,536,363	100.0	1.8	30.3	68
41–42	2,416,580	34,305	759,993	1,622,281	100.0	1.4	31.4	67
43–44	2,604,322	35,886	859,183	1,709,253	100.0	1.4	33.0	6:
	3,059,845	41,378	1,062,057	1.956,409	100.0	1.4	34.7	6
45–46		120,270	1,676,362	2,514,902	100.0	2.8	38.9	5
47–48	4,311,534		2.165.689	3,115,507	100.0	2.9	39.8	5
49–50	5,437,044	155,848		3,717,507	100.0	3.5	38.6	5
51–52	6,423,816	227,711	2,478,596		100.0	4.5	37.4	5
53–54	7,866,852	355,237	2,944,103	4,567,512	100.0			
55–56	9,686,677	441,442	3,828,886	5,416,350	100.0	4.6	39.5	5
57–58	12,181,513	486,484	4,800,368	6,894,661	100.0	4.0	39.4	
59–60	14,746,618	651,639	5,768,047	8,326,932	100.0	4.4	39.1	
61–62	17,527,707	760,975	6,789,190	9,977,542	100.0	4.3	38.7	5
63–64	20,544,182	896,956	8,078,014	11,569,213	100.0	4.4	39.3	
65–66	25,356,858	1,996,954	9,920,219	13,439,686	100.0	7.9	39.1	5
67–68	31,903,064	2,806,469	12,275,536	16,821,063	100.0	8.8	38.5	
69–70	40,266,923	3,219,557	16,062,776	20,984,589	100.0	8.0	39.9	! !
70–71	44,511,292	3,753,461	17,409,086	23,348,745	100.0	8.4	39.1	:
71–72	50,003,645	4,467,969	19,133,256	26,402,420	100.0	8.9	38.3	:
			20.699.752	26,893,180	100.0	8.7	39.7	
72–73	52,117,930	4,525,000		29,187,132	100.0	8.5	41.4	
73–74	58,230,892	4,930,351	24,113,409		100.0	9.0	42.0	
74–75	64,445,239	5,811,595	27,060,563	31,573,079	100.0	8.9	44.4	
75–76	71,206,073	6,318,345	31,602,885	33,284,840	1		43.2	
76–77	75,322,532	6,629,498	32,526,018	36,177,019	100.0	8.8		
77–78	81,443,160	7,694,194	35,013,266	38,735,700	100.0	9.4	43.0	
78–79	87,994,143	8,600,116	40,132,136	39,261,891	100.0	9.8	45.6	
79–80	96,881,165	9,503,537	45,348,814	42,028,813	100.0	9.8	46.8	
80–81	105,949,087	9,768,262	50,182,659	45,998,166	100.0	9.2	47.4	
81–82	110,191,257	8,186,466	52.436,435	49,568,356	100.0	7.4	47.6	
82–83	117,497,502	8.339.990	56,282,157	52,875,354	100.0	7.1	47.9	
02-03	126,055,419	8,576,547	60,232,981	57.245.892	100.0	6.8	47.8	
83–84	137,294,678	9,105,569	67,168,684	61,020,425	100.0	6.6	48.9	
84–85		9.975.622	73.619.575	65,532,582	100.0	6.7	49.4	
85–86 86–87	149,127,779 158,523,693	10,146,013	78,830,437	69,547,243	100.0	6.4	49.7	
	1	, ,	, ,	, ,		6.3	49.5	
87–88	169,561,974	10,716,687	84,004,415	74,840,873	100.0	6.3	49.5 47.8	
88–89	192,016,374	11,902,001	91,768,911	88,345,462	100.0	6.1	47.5 47.1	
89–90	208,547,573	12,700,784	98,238,633	97,608,157		6.2	47.1	
90–91	223,340,537	13,776,066	105,324,533	104,239,939	100.0	6.6	46.4	
91–92	234,581,384	15,493,330	108,783,449	110,304,605	100.0	0.0	40.4	
92–93	247,626,168	17,261,252	113,403,436	116,961,481	100.0	7.0	45.8	
993–94	260,159,468	18,341,483	117,474,209	124,343,776	100.0	7.1	45.2	
94–95	273,149,449	18,582,157	127,729,576	126,837,717	100.0	6.8	46.8	
995–96	287,702,844	19,104,019	136,670,754	131,928,071	100.0	6.6	47.5	1
996–97	1 . ' . '	20,081,287	146,435,584		100.0	6.6	48.0	'
207.00	325,925,708	22,201,965	157,645,372	146,078,370	100.0	6.8	48.4	
997–98 998–99 ²	325,925,708	24,521,817	169,298,232		100.0	7.1	48.7	
		27,097,866	184,613,352	1 ' '	100.0	7.3	49.5	i [
999–2000	3/2,004,003	27,007,000	104,010,002	1011100,000				

¹ Includes a relatively small amount from nongovernmental private sources (gifts and tuition and transportation fees from patrons). These sources accounted for 2.4 percent of total revenues in 1999–2000.
² Revised from previously published figures.

NOTE: Beginning in 1980-81, revenues for state education agencies are excluded. Beginning in 1988-89, data reflect new survey collection procedures and may not be en-

tirely comparable with figures for earlier years. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Statistics of State School Systems; Revenues and Expenditures for Public Elementary and Secondary Education; and Common Core of Data surveys. (This table was prepared May 2002.)



Table 157.—Revenues for public elementary and secondary schools, by source and state: 1999-2000

Total			Federal		State		Local and inte	rmediate	Private 1	
State or other area	Total, in thousands	Amount, in thousands	Per student	Percent of total	Amount, in thousands	Percent of total	Amount, in thousands	Percent of total	Amount, in thousands	Percent of total
1	2	3	4	5	6	7	8	9	10	11
United States	\$372,864,603	\$27,097,866	\$578	7.3	\$184,613,352	49.5	\$152,368,480	40.9	\$8,784,905	2.4
Alabama Alaska Arizona Arkansas California	4,832,135	438,526	592	9.1	3,003,809	62.2	1,150,210	23.8	239,590	5.0
	1,359,764	209,975	1,562	15.4	801,151	58.9	312,174	23.0	36,464	2.7
	5,503,272	591,915	694	10.8	2,397,670	43.6	2,371,453	43.1	142,234	2.6
	2,730,722	240,942	534	8.8	1,644,700	60.2	793,186	29.0	51,895	1.9
	45,058,305	3,934,645	652	8.7	27,162,573	60.3	13,474,124	29.9	486,964	1.1
Colorado	5,044,275	271,353	383	5.4	2,083,173	41.3	2,458,683	48.7	231,066	4.6
	6,065,482	251,564	454	4.1	2,437,888	40.2	3,220,255	53.1	155,774	2.6
	1,072,494	80,475	713	7.5	703,331	65.6	275,434	25.7	13,254	1.2
	875,619	179,021	2,319	20.4	†	†	688,396	78.6	8,202	0.9
	16,946,014	1,429,395	600	8.4	8,381,170	49.5	6,528,299	38.5	607,150	3.6
Georgia	11,076,955	732,555	515	6.6	5,302,674	47.9	4,853,886	43.8	187,840	1.7
Hawaii	1,404,897	127,044	684	9.0	1,247,257	88.8	7,649	0.5	22,947	1.6
Idaho	1,472,070	113,611	463	7.7	899,725	61.1	433,034	29.4	25,700	1.7
Illinois	16,590,948	1,276,444	630	7.7	5,114,557	30.8	9,848,371	59.4	351,576	2.1
Indiana	8,427,757	443,820	449	5.3	4,407,729	52.3	3,334,419	39.6	241,789	2.9
lowa	3,714,861	225,622	454	6.1	1,879,143	50.6	1,413,128	38.0	196,968	5.3
Kansas	3,408,634	213,344	452	6.3	2,127,046	62.4	977,081	28.7	91,163	2.7
Kentucky	4,330,619	433,290	668	10.0	2,628,338	60.7	1,172,764	27.1	96,227	2.2
Louisiana	4,907,761	562,977	744	11.5	2,427,118	49.5	1,810,617	36.9	107,049	2.2
Maine	1,811,965	144,465	690	8.0	807,656	44.6	819,576	45.2	40,269	2.2
Maryland	7,242,344	408,613	483	5.6	2,821,796	39.0	3,771,826	52.1	240,109	3.3
	9,260,130	488,986	503	5.3	4,048,287	43.7	4,580,966	49.5	141,891	1.5
	15,385,152	1,051,747	609	6.8	9,935,347	64.6	4,057,262	26.4	340,796	2.2
	7,188,407	346,396	406	4.8	4,311,209	60.0	2,305,012	32.1	225,790	3.1
	2,778,506	380,949	761	13.7	1,561,897	56.2	746,447	26.9	89,213	3.2
Missouri	6,665,304	439,526	481	6.6	2,507,804	37.6	3,456,589	51.9	261,384	3.9
Montana	1,101,615	134,315	852	12.2	491,890	44.7	428,637	38.9	46,773	4.2
Nebraska	2,216,656	152,084	528	6.9	812,386	36.6	1,132,316	51.1	119,870	5.4
Nevada	2,262,002	113,706	349	5.0	658,889	29.1	1,406,829	62.2	82,577	3.7
New Hampshire	1,559,653	68,391	331	4.4	869,992	55.8	584,283	37.5	36,988	2.4
New Jersey	14,882,015	582,043	451	3.9	6,124,074	41.2	7,884,738	53.0	291,160	2.0
New Mexico	2,240,777	315,325	972	14.1	1,602,483	71.5	275,360	12.3	47,609	2.1
New York	32,403,066	1,881,476	652	5.8	14,503,218	44.8	15,732,342	48.6	286,029	0.9
North Carolina	8,797,269	625,846	491	7.1	5,949,172	67.6	2,004,692	22.8	217,559	2.5
North Dakota	749,936	96,945	860	12.9	301,279	40.2	311,972	41.6	39,741	5.3
Ohio	15,231,086	888,673	484	5.8	6,473,138	42.5	7,290,288	47.9	578,986	3.8
	3,705,393	368,669	588	9.9	2,164,236	58.4	977,794	26.4	194,695	5.3
	4,333,956	293,463	538	6.8	2,473,350	57.1	1,444,365	33.3	122,778	2.8
	16,224,853	1,044,167	575	6.4	6,136,158	37.8	8,740,103	53.9	304,425	1.9
	1,448,205	83,799	536	5.8	597,832	41.3	747,026	51.6	19,548	1.3
South Carolina	4,917,485	412,054	618	8.4	2,595,941	52.8	1,719,083	35.0	190,408	3.9
	865,041	108,264	826	12.5	298,364	34.5	433,361	50.1	25,051	2.9
	5,378,527	485,024	529	9.0	2,463,997	45.8	2,275,894	42.3	153,612	2.9
	28,657,019	2,469,744	619	8.6	12,654,437	44.2	12,855,259	44.9	677,579	2.4
	2,579,092	192,462	401	7.5	1,527,108	59.2	796,260	30.9	63,262	2.5
Vermont Virginia Washington West Virginia Wisconsin Wyoming	966,128	65,152	623	6.7	711,262	73.6	174,328	18.0	15,386	1.6
	8,749,757	494,794	436	5.7	3,723,104	42.6	4,368,072	49.9	163,787	1.9
	7,573,768	550,202	548	7.3	4,812,763	63.5	1,958,804	25.9	251,999	3.3
	2,294,744	217,540	745	9.5	1,415,246	61.7	631,257	27.5	30,701	1.3
	7,785,586	370,452	422	4.8	4,201,630	54.0	3,035,625	39.0	177,879	2.3
	786,582	66,077	717	8.4	408,356	51.9	298,951	38.0	13,198	1.7
Outlying areas American Samoa Guam	58,640 —	44,436 —	2,871	75.8 —	10,920	18.6	3,196	5.5	88	0.1
Northern Marianas Puerto Rico Virgin Islands	53,895	17,239	1,771	32.0	36,280	67.3	299	0.6	76	0.1
	2,222,824	627,035	1,023	28.2	1,595,389	71.8	151	#	250	#
	150,060	27,567	1,321	18.4	—	—	122,244	81.5	249	0.2

[†] Not applicable.

NOTE: Excludes revenues for state education agencies. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared April 2002.)



[#]Less than .05 percent.

⁻Not available.

¹ Includes revenues from gifts, and tuition and fees from patrons.

Table 158.—Revenues for public elementary and secondary schools, by source and state: 1998-99

	Total in		Federal		State		Local and inte	rmediate	Private 1	
State or other area	Total, in thousands	Amount, in thousands	Per student	Percent of total	Amount, in thousands	Percent of total	Amount, in thousands	Percent of total	Amount, in thousands	Percent of total
1	2	3	4	5	6	7	8	9	10	11
United States	\$347,377,993	\$24,521,817	\$527	7.1	\$169,298,232	48.7	\$144,832,366	41.7	\$8,725,578	2.5
Alabama	4,469,278 1,290,358 5,079,075 2,610,267 40,002,760	407,011 177,974 507,196 266,276 3,443,221	544 1,315 598 589 581	9.1 13.8 10.0 10.2 8.6	2,752,647 787,763 2,195,345 1,509,796 23,739,295	61.6 61.0 43.2 57.8 59.3	1,075,876 289,870 2,240,825 684,926 12,379,999	24.1 22.5 44.1 26.2 30.9	233,745 34,751 135,709 149,269 440,245	5.2 2.7 2.7 5.7 1.1
Colorado	4,714,756 5,607,013 959,482 760,592 16,460,206	242,481 223,083 71,416 125,490 1,301,428	347 410 631 1,746 557	5.1 4.0 7.4 16.5 7.9	2,002,525 2,184,637 617,023 † 8,279,709	42.5 39.0 64.3 † 50.3	2,261,755 3,047,598 259,711 631,735 6,308,302	48.0 54.4 27.1 83.1 38.3	207,995 151,696 11,332 3,367 570,767	4.4 2.7 1.2 0.4 3.5
Georgia Hawaii Idaho Illinois Indiana	10,263,338 1,328,572 1,420,902 15,338,740 7,980,582	689,614 130,547 100,260 1,103,559 398,810	492 694 410 549 403	6.7 9.8 7.1 7.2 5.0	5,044,094 1,166,940 874,429 4,610,903 4,190,124	49.1 87.8 61.5 30.1 52.5	4,355,291 7,211 421,953 9,293,156 3,164,882	42.4 0.5 29.7 60.6 39.7	174,338 23,874 24,260 331,122 226,765	1.7 1.8 1.7 2.2 2.8
lowa Kansas Kentucky Louisiana Maine	3,516,165 3,282,779 4,210,793 4,697,638 1,703,252	195,628 200,698 389,074 541,180 127,495	393 425 593 704 604	5.6 6.1 9.2 11.5 7.5	1,775,997 2,021,434 2,600,631 2,366,566 781,035	50.5 61.6 61.8 50.4 45.9	1,355,452 972,978 1,120,296 1,680,170 775,761	38.5 29.6 26.6 35.8 45.5	189,088 87,669 100,792 109,723 18,960	5.4 2.7 2.4 2.3 1.1
Maryland	6,806,086 8,590,351 14,678,359 6,785,487 2,544,561	371,941 422,923 1,038,773 340,314 355,527	442 439 604 397 708	5.5 4.9 7.1 5.0 14.0	2,687,925 3,593,252 9,493,662 3,907,686 1,396,182	39.5 41.8 64.7 57.6 54.9	3,537,681 4,442,818 3,839,779 2,327,575 705,902		208,539 131,358 306,144 209,913 86,949	3.1 1.5 2.1 3.1 3.4
Missouri Montana Nebraska Nevada New Hampshire	6,265,697 1,047,338 2,168,308 2,094,467 1,441,115	405,351 117,877 150,123 95,518 58,224	444 737 516 307 284	6.5 11.3 6.9 4.6 4.0	2,446,271 470,763 804,817 678,951 127,702	39.0 44.9 37.1 32.4 8.9	3,164,640 413,387 1,100,788 1,244,739 1,220,703	39.5 50.8 59.4	249,435 45,311 112,580 75,259 34,487	4.0 4.3 5.2 3.6 2.4
New Jersey	14,184,605 2,098,648 29,874,220 8,137,116 709,427	527,334 282,253 1,799,258 558,556 92,088	416 859 625 445 801	3.7 13.4 6.0 6.9 13.0	12,599,176 5,590,644	41.4 72.5 42.2 68.7 40.3	249,472 15,202,315 1,779,124	11.9 50.9 21.9	208,792	2.2 2.1 0.9 2.6 5.3
Ohio	14,399,472 3,652,130 4,047,900 15,525,301 1,319,597	332,679 284,344 937,333	450 529 524 516 477	5.8 9.1 7.0 6.0 5.6	2,200,010 2,297,679 5,933,154	56.8 38.2	930,733 1,324,525 8,366,851	25.5 32.7 53.9	188,708 141,351 287,963	
South Carolina South Dakota Tennessee Texas Utah	4,398,145 829,028 5,089,341 25,647,339 2,449,890	87,186 445,545 2,167,802	544 658 492 549 358	8.2 10.5 8.8 8.5 7.0	297,347 2,404,133 10,873,810	35.9 47.2 42.4	420,191 1,883,947 11,966,341	50.7 37.0 46.7	355,715 639,386	2.9 7.0 2.5
Vermont Virginia Washington West Virginia Wisconsin Wyoming	7,212,175 2,229,692 7,409,485	438,656 491,420 190,635 339,371	390 492 641 386	5.8 5.2 6.8 8.5 4.6 7.4	2,825,340 4,659,490 1,398,405 3,955,854	33.8 64.6 62.7	4,831,710 1,822,165 613,378 2,951,270	57.8 25.3 27.5 39.8	262,328 239,100 27,275 162,990	3.1 3.3 1.2 2.2
Outlying areas American Samoa Guam	-	· —	'-	74.3		-	- -	-1 —	.} —	·I —
Northern Marianas Puerto Rico Virgin Islands	2,121,183	588,027			1,532,799		3 116	i #	242	! #

[†] Not applicable.

NOTE: Excludes revenues for state education agencies. Detail may not sum to totals due to rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared May 2002.)



[#]Less than .05 percent.

⁻Not available.

¹ Includes revenues from gifts, and tuition and fees from patrons.

Table 159.—Funds and staff for state education agencies, by source of funding and state: 1992-93

01-1-		in thou	sands		Total state administra-	State educ	Students		
State	Total	Federal (core ac- tivities) ¹	Percent federal	State and local	tion funds per student	Total FTE staff	Federally supported (core ac- tivities) ¹	State and local supported	per state FTE staff
1	2	3	4	5	6	7	8	9	10
United States 2	\$1,966,453	\$526,847	26.8	\$1,439,606	\$46	28,626	7,054	21,572	1,496
Alabama	52,111	13,007	25.0	39,103	71	1,006	127	879	727
Alaska	38,461	5,046	13.1	33,414	314	503	44	460	244
Arkansas	19,315	7,460	38.6	11,856	29	362	175	187	1,862
Arkansas	17,561 148,989	4,204 52,316	23.9 35.1	13,356 96,673	40 28	290 1,898	74 419	216 1,479	1,522
_		·			ļ	1,090	419	1,479	2,768
Colorado	21,361	5,991	28.0	15,370	35	223	90	133	2,750
Connecticut Delaware	139,733	11,433	8.2	128,300	286	2,005	196	1,809	244
District of Columbia	10,949	2,578	23.5	8,371	105	128	44	84	817
Florida	56,310	25,470	45.2	30,840	28	688	† 323	† 366	† 2,878
	, i			, , , , , , , , , , , , , , , , , , ,				300	2,0/0
Georgia	58,632	9,918	16.9	48,714	49	935	147	788	1,291
HawaiiIdaho	7,346	2,938	40.0	4,408	†	101	†	†	†
Illinois	42,854	22,092	51.6	20,762	32 23	104 746	45 317	59 429	2,224
Indiana	29,220	7,339	25.1	21,880	30	309	132	429 177	2,511 3,109
lavva	00.500			·					
Kansas	20,589	9,582	46.5	11,007	42	226	106	120	2,192
Kentucky	12,701 49,745	5,422 6,202	42.7 12.5	7,279 43,542	28	199	83	116	2,269
Louisiana	35,978	13,015	36.2	22,963	76 45	859 573	105 254	754	763
Maine ³	17,356	4,248	24.5	13,109	80	207	90	320 117	1,393 1,046
						20,	30	117	1,040
Maryland	42,343	8,737	20.6	33,606	56	556	126	430	1,351
Massachusetts Michigan	30,191	13,557	44.9	16,633	35	368	173	195	2,337
Minnesota	53,743 23,730	15,656 9,072	29.1 38.2	38,088 14,658	34 30	844	256	588	1,899
Mississippi	40,892	5,703	13.9	35,190	81	416 724	129 144	287 580	1,908 700
				00,100	0.	, , , , ,	144	560	700
Missouri	42,860	8,708	20.3	34,152	50	1,448	132	1,317	593
Montana	8,070	3,490	43.2	4,581	50	137	52	85	1,168
Nebraska	20,624 5,305	5,018 2,643	24.3	15,607	73	398	75	323	710
New Hampshire	7,889	2,643	49.8 33.7	2,662 5,226	24 44	90 157	47 60	42 97	2,491 1,154
	1					,	00	31	1,134
New Jersey	65,111	25,857	39.7	39,254	58	1,001	326	675	1,129
New York	10,398	3,753	36.1	6,645	33	216	67	149	1,461
North Carolina	181,649 49,298	47,866 13,990	26.4 28.4	133,783 35,308	68	2,565	567	1,998	1,049
North Dakota	5,683	3,187	56.1	2,496	44 48	796 93	144 52	652 41	1,399 1,277
	· .				"	55	32	7'	1,277
Ohio	32,879	14,741	44.8	18,139	18	511	242	269	3,513
Oklahoma	32,178	8,347	25.9	23,831	54	499	98	401	1,196
Pennsylvania	61,178 72,979	15,822 19,746	25.9 27.1	45,357	120	418	58	360	1,221
Rhode Island	13,705	4,347	27.1 31.7	53,233 9,358	42 95	1,134 152	237 59	897	1,515
		·		·	30	192	59	93	948
South Carolina	87,109	9,130	10.5	77,979	136	946	105	841	677
South Dakota	7,419	3,988	53.8	3,430	55	102	42	60	1,324
Tennessee	36,778 59,560	10,525 18,321	28.6	26,253 41,238	43	456	100	356	1,876
Utah	25,763	6,092	30.8 23.6	41,238 19,671	17 56	1,013 364	358 62	654 302	3,498 1,273
Vermont		·							
Virginia	7,348 29,236	2,672 9,830	36.4 33.6	4,675	75	143	65	78	689
Washington	19,472	6,843	35.1	19,406 12,629	28 22	371 253	102 88	270	2,781
West Virginia	21,188	5,069	23.9	16,119	67	403	113	165 289	3,542 790
Wisconsin	87,883	11,377	12.9	76,506	106	692	179	512	1,199
Wyoming	4,782	1,837	38.4	2,945	48	100	25	75	1,003

[†]Not applicable.

NOTE: Excludes funds for schools and school districts. FTE=full-time equivalent. Detail may not sum to totals due to rounding.

SOURCE: U.S. General Accounting Office, Education Finance, Extent of Federal Funding in State Education Agencies, and U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared





¹ Core education activities include: Chapter 1; Chapter 2; Special Education; Child Nutrition; Vocational Education; Adult Education; AIDS Education; Civil Rights Act; and Homeless Education Programs.

² Excludes District of Columbia and Hawaii.

³ Excludes State Teacher Retirement Program.

			•									
Purpose of expenditures	1919–20	1929-30	1939–40	1949–50	1959–60	1969-70	1979-60	1989–90	1998–99 1	1999–2000		
1	2	3	4	5	6	7	8	9	10	11		
Total expenditures	\$1,036,151	\$2,316,790	\$2,344,049	\$5,837,643	\$15,613,255	\$40,683,429	\$95,961,561	\$212,769,564	\$355,837,818	\$381,829,420		
Current expenditures for public elementary and secondary education	861,120	1,843,552	1,941,799	4,687,274	12,329,389	34,217,773	86,984,142	188,229,359	302,876,294	323,808,909		
Administration Instruction Plant operation Plant maintenance Fixed charges Other school services 4	36,752 632,556 115,707 30,432 9,286 36,387	78,680 1,317,727 216,072 78,810 50,270 101,993	91,571 1,403,285 194,365 73,321 50,116 129,141	220,050 3,112,340 427,587 214,164 261,469 451,663	528,408 8,350,738 1,085,036 422,586 909,323 1,033,297	1,606,646 23,270,158 2,537,257 974,941 3,266,920 2,561,856	4,263,757 53,257,937 3 9,744,785 (3) 11,793,934 7,923,729	² 16,346,991 ² 113,550,405 ² 20,261,415 (3) — ² 38,070,548	² 23,396,918 ² 186,776,182 ² 29,396,471 (3) — ² 63,306,722	² 25,076,685 ² 199,951,526 ² 31,162,057 (³ — ² 67,618,64		
Other current expenditures	3,277	9,825	13,367	35,614	132,566	635,803	597,585	2,982,543	5,242,618	5,483,573		
Summer schools	(5) 3,277 (5) (4)	(⁵) 9,825 (⁵) (⁴)	(5) 13,367 (5) (4)	(5) 35,614 (5) (4)	13,263 26,858 34,492 57,953	106,481 128,778 138,813 261,731	24,753 — — 572,832	_ _ _ _	_ _ _			
Capital outlay 6Interest on school debt	153,543 18,212	370,878 92,536	257,974 130,909	1,014,176 100,578	2,661,786 489,514	4,659,072 1,170,782	6,506,167 1,873,666	17,781,342 3,776,321	39,522,710 8,196,196	43,401,495 9,135,443		
					Perc	Percentage distribution						
Total expenditures	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Current expenditures for public elementary and secondary education	83.1	79.6	82.8	80.3	79.0	84.1	90.6	88.5	85.1	84.8		
Administration	3.5 61.0 11.2 2.9 0.9 3.5	3.4 56.9 9.3 3.4 2.2 4.4	3.9 59.9 8.3 3.1 2.1 5.5	3.8 53.3 7.3 3.7 4.5 7.7	3.4 53.5 6.9 2.7 5.8 6.6	3.9 57.2 6.2 2.4 8.0 6.3	4.4 55.5 3 10.2 (³) 12.3 8.3	2 7.7 2 53.4 2 9.5 (3) — 17.9	² 6.6 ² 52.5 ² 8.3 (³) — 17.8	² 6.6 ² 52.4 ² 8.2 (³) 17.7		
Other current expenditures	0.3	0.4	0.6	0.6	0.8	1.6	0.6	1.4	1.5	1,4		
Summer schools	(5) 0.3 (5) (4)	(5) 0.4 (5) (4)	(5) 0.6 (5) (4)	(5) 0.6 (5) (4)	0.1 0.2 0.2 0.4	0.3 0.3 0.3 0.6						
Capital outlay ⁶ Interest on school debt	14.8 1.8	16.0 4.0	11.0 5.6	17.4 1.7	17.0 3.1	11.5 2.9	6.8 2.0	8.4 1.8	11.1 2.3	11,4 2,4		

#Less than 0.05 percent.

⁶ Prior to 1969-70, excludes capital outlay by state and local school housing authorities.

NOTE: Beginning in 1959-60, includes Alaska and Hawaii. Beginning in 1989-90, state administration expenditures were excluded from both "total" and "current" expenditures. Beginning in 1989-90, extensive changes were made in the data collection procedures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*; and Common Core of Data surveys. (This table was prepared May 2002.)



⁻Not availabte.

¹ Revised from previously published data.

² Data not comparable to figures prior to 1989-90.

³ Plant operation also includes plant maintenance.

⁴ Prior to 1959-60, items included under "other school services" were listed under "auxiliary services," a more comprehensive classification that also included community services.

⁵ Prior to 1959-60, data shown for adult education represent combined expenditures for adult education, summer schools, and community colleges.

Table 161.—Current expenditures for public elementary and secondary education, by state: 1969–70 to 2001–02

[In thousands]

State or other area	1969–70	1979–80	1980–81	1985–86	1989–90	1990–91	1991–92	1992-93	1993–94
. 1	2	3	4	5	6	7	8	9	10
United States	\$34,217,773	\$86,984,142	\$94,321,093	\$137,164,965	\$188,229,359	\$202,037,752	\$211,210,190	\$220,948,052	\$231,542,764
AlabamaAlaska Arizona Arkansas California	422,730 81,374 281,941 235,083 3,831,595	1,146,713 377,947 949,753 666,949 9,172,158	1,393,137 476,368 1,075,362 709,394 9,936,642	1,761,154 818,219 1,649,832 1,085,943 15,040,898	2,275,233 828,051 2,258,660 1,404,545 21,485,782	2,475,216 854,499 2,469,543 1,510,092 22,748,218	2,465,523 931,869 2,599,586 1,656,201 23,696,863	2,610,514 967,765 2,753,504 1,703,621 24,219,792	2,809,713 1,002,515 2,911,304 1,782,645 25,140,639
Colorado	369,218 588,710 108,747 141,138 961,273	1,243,049 1,227,892 269,108 298,448 2,766,468	1,369,883 1,440,881 270,439 295,155 3,336,657	2,018,579 2,144,094 391,558 406,910 5,092,668	2,451,833 3,444,520 520,953 639,983 8,228,531	2,642,850 3,540,411 543,933 647,901 9,045,710	2,754,087 3,665,505 572,152 677,422 9,314,079	2,919,916 3,739,497 600,161 670,677 9,661,012	2,954,793 3,943,891 643,915 713,427 10,331,896
Georgia	599,371 141,324 103,107 1,896,067 809,105	1,608,028 351,889 313,927 4,579,355 1,851,292	1,688,714 395,038 352,912 4,773,179 1,898,194	2,979,980 575,456 492,092 6,066,390 2,851,080	4,505,962 700,012 627,794 8,125,493 4,074,578	4,804,225 827,579 708,045 8,932,538 4,379,142	4,856,583 884,591 760,440 9,244,655 4,544,829	5,273,143 946,074 804,231 9,942,737 4,797,946	5,643,843 998,143 859,088 10,076,889 5,064,685
lowa Kansas Kentucky Louisiana Maine	527,086 362,593 353,265 503,217 155,907	1,186,659 830,133 1,054,459 1,303,902 385,492	1,337,504 958,281 1,096,472 1,767,692 401,355	1,644,359 1,423,225 1,434,962 2,333,748 688,673	2,004,742 1,848,302 2,134,011 2,838,283 1,048,195	2,136,561 1,938,012 2,480,363 3,023,690 1,070,965	2,356,196 2,028,440 2,709,623 3,188,024 1,121,360	2,459,141 2,224,080 2,823,134 3,199,919 1,217,418	2,527,434 2,325,247 2,952,119 3,309,018 1,208,411
Maryland	721,794 907,341 1,799,945 781,243 262,760	1,783,056 2,638,734 4,642,847 1,786,768 756,018	1,937,159 2,794,762 5,196,249 1,900,322 716,878	2,634,209 3,403,505 6,184,767 2,637,722 1,058,301	3,894,644 4,760,390 8,025,621 3,474,398 1,472,710	4,240,862 4,906,828 8,545,805 3,740,820 1,510,552	4,362,679 5,035,973 9,156,501 3,936,695 1,536,295	4,556,266 5,281,067 9,532,994 4,135,284 1,600,752	4,783,023 5,637,337 9,816,830 4,328,093 1,725,386
Missouri	642,030 127,176 231,612 87,273 101,370	1,504,988 358,118 581,615 281,901 295,400	1,643,258 380,092 629,017 287,752 340,518	2,277,576 567,901 911,983 495,147 522,604	712,898	3,487,786 719,963 1,297,643 864,379 890,116	962,800	1,035,623	3,981,614 822,015 1,513,971 1,099,685 1,007,129
New Jersey New Mexico New York North Carolina North Dakota	1,343,564 183,736 4,111,839 676,193 97,895	3,638,533 515,451 8,760,500 1,880,862 228,483	3,648,914 560,213 9,259,948 2,112,417 254,197	5,735,895 808,036 13,686,039 2,991,747 379,470	1,020,148 18,090,978 4,342,826	8,897,612 1,134,156 19,514,583 4,605,384 460,581	1,212,189 19,781,384	1,240,310 20,898,267 4,930,823	
Ohio	1,639,805 339,105 403,844 1,912,644 145,443	3,836,576 1,055,844 1,126,812 4,584,320 362,046	4,149,858 1,193,373 1,292,624 4,955,115 395,389	1,740,981 1,662,372 6,750,520	1,905,332 2,297,944 9,496,788	2,107,513 2,453,934 10,087,322	2,268,958 2,626,803 10,371,796	2,849,009 10,944,392	2,680,113 2,852,723 11,236,417
South Carolina	367,689 109,375 473,226 1,518,181 179,981	997,984 238,332 1,319,303 4,997,689 518,251	1,006,088 242,215 1,429,938 5,310,181 587,648	360,832 1,990,889 9,642,812	447,074 2,790,808 12,763,954	481,304 2,903,209 13,695,327	518,156 2,859,755 14,709,628	553,005 3,139,223 15,121,655	584,894 3,305,579 16,193,722
Vermont Virginia Washington West Virginia Wisconsin Wyoming		1,825,782 678,386 1,908,523	1,791,477 754,889	3,183,707 2,702,652 1,164,882 2,893,797	4,621,071 3,550,819 1,316,637 3,929,920	4,958,213 3,906,471 1,473,640 4,292,434	4,993,480 4,259,048 1,503,980 4,597,004	5,228,326 4,679,698 1,626,005 4,954,900	5,441,384 4,892,690 1,663,868 5,170,343
Outlying areas American Samoa Guam Northern Marianas Puerto Rico Virgin Islands	16,652		713,000	14,997 78,545 12,556 842,827 76,751	101,130 20,476 1,045,407	116,406 26,822 1,142,863	132,494 32,498 1,207,235	161,477 38,784 5 1,295,452	160,797 32,824 1,360,762



Table 161.—Current expenditures for public elementary and secondary education, by state: 1969–70 to 2001–02—Continued

	1001.05	1005.00	1000.07		1000 001	1000 0000	Estimated	Estimated
State or other area	1994–95	1995–96	1996–97	1997–98	1998–991	1999–2000	2000–01 ²	2001-022
1	11	12	13	14	15	16	17	18
United States	\$243,877,582	\$255,106,683	\$270,174,298	\$285,485,370	\$302,876,294	\$323,808,909	³ \$337,905,996	³ \$357,955,487
Alabama Alaska Arizona Arkansas California	3,026,287	3,240,364	3,436,406	3,633,159	3,880,188	4,176,082	4,324,701	4,312,295
	1,020,675	1, 0 45,022	1,069,379	1,092,750	1,137,610	1,183,499	1,226,966	1,263,775
	3,144,540	3,327,969	3,527,473	3,740,889	3,963,455	4,262,182	4 4,545,678	4 4,919,884
	1,873,595	1,994,748	2,074,113	2,149,237	2,241,244	2,380,331	5 2,456,316	2,583,877
	25,949,033	27,334,639	29,909,168	32,759,492	34,379,878	38,129,479	4 40,182,200	4 42,972,693
Colorado	3,232,976	3,36 0 ,529	3,577,211	3,886,872	4,140,699	4,400,888	5 4,455,519	4,633,739
	4,247,328	4,366,123	4,522,718	4,763,653	5,075,580	5,402,868	5,653,000	5,996,000
	694,473	726,241	788,715	830,731	872,786	937,630	6 987,257	1,110,044
	666,938	679,106	632,952	647,202	693,712	780,192	4 721,720	4 753,562
	11,019,735	11,480,359	12,018,676	12,737,325	13,534,374	13,885,988	6 14,778,013	15,581,937
Georgia	6,136,689	6,629,646	7,230,405	7,770,241	8,537,177	9,158,624	⁵ 9,879,601	11,225,320
Hawaii	1,028,729	1,040,682	1,057,069	1,112,351	1,143,713	1,213,695	1,231,901	1,250,379
Idaho	951,350	1,019,594	1,090,597	1,153,778	1,239,755	1,302,817	⁶ 1,349,658	6 1,424,116
Illiinois	10,640,279	10,727,091	11,720,249	12,473,064	13,602,965	14,462,773	⁶ 14,805,221	4 15,713,240
Indiana	5,243,761	5,493,653	6,055,055	6,234,563	6,697,468	7,110,930	7,538,000	7,990,000
lowa	2,622,510	2,753,425	2,885,943	3,005,421	3,110,585	3,264,336	3,388,200	3,500,200
Kansas	2,406,580	2,488,077	2,568,525	2,684,244	2,841,147	2,971,814	3,108,511	3,232,852
Kentucky	2,988,892	3,171,495	3,382,062	3,489,205	3,696,331	3,837,794	6 4,084,477	6 4,066,102
Louisiana	3,475,926	3,545,832	3,747,508	4,029,139	4,264,981	4,391,214	4,474,378	4,586,237
Maine	1,281,706	1,313,759	1,372,571	1,433,175	1,510,024	1,604,438	1,619,250	1,725,472
Maryland	5,083,380	5,311,207	5,529,309	5,843,685	6,165,934	6,545,135	5 6,365,470	4 6,755,070
	6,062,303	6,435,458	6,846,610	7,381,784	7,948,502	8,511,065	6 8,851,564	9,681,713
	10,440,206	11,137,877	11,686,124	12,003,818	12,785,480	13,994,294	14,454,706	14,930,266
	4,622,930	4,844,879	5,087,353	5,452,571	5,836,186	6,140,442	4 6,363,986	4 6,623,305
	1,921,480	2,000,321	2,035,675	2,164,592	2,293,188	2,510,376	2,512,289	2,573,778
Missouri	4,275,217	4,531,192	4,775,931	5,067,720	5,348,366	5,655,531	5,642,000	5,867,680
Montana	844,257	868,892	902,252	929,197	955,695	994,770	1,055,000	1,076,000
Nebraska	1,594,928	1,648,104	1,707,455	1,743,775	1,821,310	1,926,500	2,037,081	2,150,954
Nevada	1,186,132	1,296,629	1,434,395	1,570,576	1,738,009	1,875,467	2,023,816	2,183,900
New Hampshire	1,053,966	1,114,540	1,173,958	1,241,255	1,316,946	1,418,503	1,585,994	1,675,871
New Jersey New Mexico New York North Carolina North Dakota	10,776,982	11,208,558	11,771,941	12,056,560	12,874,579	13,327,645	5 12,861,908	13,247,765
	1,441,078	1,517,517	1,557,376	1,659,891	1,788,382	1,890,274	2,045,976	2,242,287
	22,989,629	23,522,461	24,237,291	25,332,735	26,885,444	28,433,240	6 29,400,799	6 31,316,964
	5,440,426	5,582,994	5,964,939	6,497,648	7,097,882	7,713,293	8,168,635	8,577,066
	534,632	557,043	577,498	599,443	625,428	638,946	6 641,127	6 654,600
Ohio	10,030,956	10,408,022	10,948,074	11,448,722	12,138,937	12,974,575	13,695,000	15,020,000
Oklahoma	2,763,721	2,804,088	2,990,044	3,138,690	3,332,697	3,382,581	⁵ 3,665,134	4 3,836,716
Oregon	2,948,539	3,056,801	3,184,100	3,474,714	3,706,044	3,896,287	4,324,000	4,572,000
Pennsylvania	11,587,027	12,374,073	12,820,704	13,084,859	13,532,211	14,120,112	14,890,000	15,701,000
Rhode Island	1,050,969	1,094,185	1,151,888	1,215,595	1,283,859	1,393,143	1,528,974	4 1,610,108
South Carolina South Dakota Tennessee Texas Utah	2,920,230	3,085,495	3,296,661	3,507,017	3,759,042	4,087,355	4,442,955	4,651,774
	612,825	610,640	628,753	665,082	696,785	737,998	5 787,920	4 815,244
	3,540,682	3,728,486	4,145,380	4,409,338	4,638,924	4,931,734	5 4,731,075	4 5,131,548
	17,572,269	18,801,462	20,167,238	21,188,676	22,430,153	25,098,703	26,793,070	28,208,002
	1,618,047	1,719,782	1,822,725	1,916,688	2,025,714	2,102,655	6 2,184,917	6 2,278,647
Vermont Virginia Washington West Virginia Wisconsin Wyoming	5,750,318	684,864	718,092	749,786	792,664	870,198	915,674	975,884
	5,750,318	5,969,608	6,343,768	6,736,863	7,137,419	7,757,598	4 8,114,537	4 8,664,590
	5,138,928	5,394,507	5,587,803	5,987,060	6,098,008	6,399,883	5 6,736,687	7,305,880
	1,758,557	1,806,004	1,847,560	1,905,940	1,986,562	2,086,937	5 2,323,099	2,460,000
	5,422,264	5,670,826	5,975,122	6,280,696	6,620,653	6,852,178	5 7,243,038	7,605,190
	577,144	581,817	591,488	603,901	651,622	683,918	709,000	720,000
Outlying areas American Samoa Guam Northern Marianas Puerto Rico Virgin Islands	28,643 161,434 45,008 1,501,485 122,094	44,037 1,667,640	33,780 156,561 53,140 1,740,074 122,188	33,088 168,716 56,514 1,981,603 131,315	50,450 2,024,499	2,086,414	6 44,561 4 198,234 4 53,071 4 2,160,559 4 130,601	4 47,432 4 205,396 4 57,357 4 2,270,481 4 128,061

⁻Not available.

⁶Early estimate number reported by state, adjusted by the National Center for Education Statistics.

NOTE: Beginning in 1980-81, expenditures for state administration are excluded. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Statistics of State School Systems; and Common Core of Data surveys. (This table was prepared May 2002.)



¹ Data revised from previously published figures.

² Data estimated by state education agencies unless otherwise indicated.

³ U.S. total includes National Center for Education Statistics estimates for nonreporting states.

⁴Data imputed by the National Center for Education Statistics based on previous year's data.

⁵ Actual amount reported by state.

Table 162.—Total expenditures for public elementary and secondary education, by function and state: 1999–2000

-				Total expe	anditures			
			Curre		or elementary and	secondary progr	rams	
State or other area	Total	Current		· •		ent support servi		
	Total	expenditures for public schools	Instruction	Total	Student support 4	Instructional staff 5	General administration	School administration
1	2	3	4	5	6	7	8	9
United States	\$381,829,420	\$323,808,909	\$199,951,526	\$110,119,090	\$16,045,679	\$14,639,534	\$6,696,874	\$18,379,811
Alabama Alaska Arizona Arkansas California	5,010,612	4,176,082	2,577,581	1,319,454	182,988	159,957	114,952	256,470
	1,397,285	1,183,499	662,932	480,990	62,790	87,743	58,346	66,182
	5,895,099	4,262,182	2,605,219	1,450,949	285,277	114,098	75,745	218,670
	2,679,792	2,380,331	1,447,716	798,529	106,478	96,643	82,169	141,198
	44,759,855	38,129,479	23,832,969	12,815,848	1,494,680	2,058,205	275,312	2,675,276
Colorado Connecticut Delaware District of Columbia Florida	5,460,884	4,400,888	2,550,133	1,691,725	171,884	189,715	65,957	287,020
	6,304,452	5,402,868	3,426,238	1,719,095	289,228	180,122	109,067	294,837
	1,048,645	937,630	576,886	316,901	42,621	13,410	10,505	51,846
	890,143	780,192	324,325	434,354	62,317	153,670	21,118	35,188
	17,515,027	13,885,988	8,076,047	5,121,344	701,303	858,262	148,338	853,189
Georgia	10,899,994	9,158,624	5,713,274	2,948,563	441,902	526,019	119,739	564,795
Hawaii	1,406,978	1,213,695	765,134	373,037	89,758	46,736	8,896	73,414
Idaho	1,492,809	1,302,817	804,086	442,073	72,211	51,948	33,438	77,474
Illinois	17,392,541	14,462,773	8,686,846	5,280,916	861,098	582,985	491,777	768,285
Indiana	8,612,151	7,110,930	4,433,163	2,388,519	312,521	222,841	129,839	400,850
lowa	3,694,883	3,264,336	1,921,516	1,098,019	211,399	160,880	97,496	174,414
Kansas	3,284,814	2,971,814	1,703,818	1,122,727	168,169	129,344	115,561	192,601
Kentucky	4,145,224	3,837,794	2,343,704	1,280,466	146,108	192,055	115,601	219,915
Louisiana	4,925,948	4,391,214	2,645,628	1,408,763	176,747	195,884	98,832	238,911
Maine	1,799,866	1,604,438	1,072,763	469,366	49,281	47,144	32,184	89,554
Maryland Massachusetts Michigan Minnesota Mississippi	7,348,943	6,545,135	4,028,454	2,190,247	271,035	338,868	53,765	434,916
	9,025,643	8,511,065	5,683,701	2,550,466	404,583	285,033	181,608	367,306
	16,841,093	13,994,294	8,137,640	5,454,043	921,491	664,954	329,564	888,506
	7,614,218	6,140,442	3,861,367	2,023,544	206,787	332,357	189,444	253,827
	2,931,371	2,510,376	1,532,550	814,941	104,393	104,193	77,861	140,799
Missouri	6,733,065	5,655,531	3,484,116	1,932,389	261,722	246,384	171,818	338,625
Montana	1,073,132	994,770	620,684	334,121	47,151	36,734	29,796	52,873
Nebraska	2,195,263	1,926,500	1,209,991	569,901	81,533	68,152	68,826	96,665
Nevada	2,444,804	1,875,467	1,119,108	698,300	69,753	74,177	30,292	135,460
New Hampshire	1,580,317	1,418,503	929,165	443,067	90,269	39,089	47,825	78,350
New Jersey New Mexico New York North Carolina North Dakota	14,953,710	13,327,645	7,848,553	5,066,132	1,146,201	411,176	396,998	721,086
	2,214,591	1,890,274	1,066,564	731,346	184,660	80,010	52,710	108,257
	32,354,348	28,433,240	19,368,224	8,299,373	963,004	789,896	580,939	1,208,635
	9,366,553	7,713,293	4,893,381	2,387,992	404,419	272,909	160,681	519,383
	732,929	638,946	382,289	203,506	23,187	19,185	31,583	31,244
Ohio Oklahoma Oregon Pennsylvania Rhode Island	15,021,942	12,974,575	7,633,412	4,871,562	689,078	754,802	335,830	762,406
	3,677,397	3,382,581	1,956,646	1,202,906	203,606	109,018	108,369	197,662
	4,419,127	3,896,287	2,313,122	1,446,181	233,772	178,376	65,522	247,463
	16,981,551	14,120,112	8,857,974	4,732,578	661,009	528,512	432,356	625,799
	1,456,291	1,393,143	916,608	437,400	93,915	59,712	29,053	68,118
South Carolina South Dakota Tennessee Texas Utah	4,968,906	4,087,355	2,450,038	1,404,865	266,564	241,761	52,421	248,734
	902,255	737,998	444,596	253,953	39,427	29,413	25,625	38,846
	5,818,502	4,931,734	3,216,104	1,468,494	166,624	271,097	95,540	255,258
	31,071,241	25,098,703	15,278,648	8,555,496	1,208,268	1,332,764	431,434	1,413,099
	2,599,491	2,102,655	1,372,663	603,245	75,110	87,721	22,049	124,917
Vermont Virginia Washington West Virginia Wisconsin Wyoming	929,310	870,198	562,372	283,750	56,560	30,261	23,208	58,013
	9,008,649	7,757,598	4,825,091	2,639,236	367,659	456,002	75,731	461,367
	7,765,236	6,399,883	3,816,968	2,269,270	443,818	294,354	142,471	310,447
	2,281,245	2,086,937	1,288,004	675,680	68,461	57,494	53,600	114,491
	8,136,932	6,852,178	4,265,597	2,370,682	322,627	350,386	180,205	356,199
	764,360	683,918	417,920	242,788	40,235	27,083	14,878	40,972
Outlying areas American Samoa Guam Northern Marianas	51,050 — 57,669	42,395 49,832	16,164 — 40,226	17,380 — 6,488	6,876 — 579	2,984	501 	1,922 — 0
Puerto Rico Virgin Islands	2,198,277 147,528	2,086,414 135,174	1,453,889 84,107	397,265 44,682	54,068 8,314	18,174 5,604	5,704 39,279 7,636	6,300



Table 162.—Total expenditures for public elementary and secondary education, by function and state: 1999-2000-Continued

	Γ			thousands				
				Total expe	enditures			
0	Curre	ent expenditures f	or elementary an	d secondary prog	rams			
State or other area	Stud	dent support serv	ices		Enterprise	Other current expenditures 1	Capital outlay 2	Interest on school debt
	Operation and maintenance	Student transportation	Other support services	Food services	operations 3	experiorities	ounay	School debt
1	10	11	12	13	14	15	16	17
United States	\$31,162,057	\$13,006,821	\$10,188,315	\$12,920,064	\$818,228	\$5,483,573	\$43,401,495	\$9,135,443
Alabama	353,011	175,720	76,357	279,047	0	92,742	666,798	74,991 22,053
Alaska Arizona	158,659 488,190	44,603 153,198	2,666 115,772	33,426 206,014	6,151 0	7,134 30,516	184,599 1,295,700	306,701
Arkansas	217,001	86,839	68,201	134,070	15	8,714	239,157	51,590
California	3,665,200	954,377	1,692,799	1,455,196	25,466	774,401	5,555,655	300,320
Colorado	408,898	131,959	436,293	144,995	14,035	39,178	786,569	234,249
Connecticut Delaware	486,917 97,840	242,243 51,456	116,681 49,223	150,950 43,843	106,585 0	101,974 15,374	676,812 81,932	122,799 13,709
District of Columbia	99,048	41,673	21,339	21,513	Ŏ	1,664	87,713	20,574
Florida	1,507,980	591,859	460,412	688,597	0	449,022	2,806,038	373,979
Georgia	713,052	341,807	241,248	489,217	7,570	49,228	1,521,103	171,039
Hawaii	98,311	21,965	33,958	75,524	0	33,842	118,918	40,522
IdahoIllinois	121,317 1,500,335	60, 7 57 628,796	24,928 447,639	56,658 495,011	0	3,370 131,771	155,544 2,464,022	31,078 333,975
Indiana	765,291	391,535	165,644	289,249	ŏ	54,667	852,641	593,913
lowa	272,365	101,089	80,376	146,479	98,322	25,789	353,405	51,353
Kansas	310,511	123,278	83,263	145,268	0 0	3,111	211,095	98,795
Kentucky	334,397	189,886	82,504	213,624	0	47,633	176,416	83,381
Louisiana Maine	371,852 151,503	228,777 72,019	97,760 27,681	289,070 62,256	47,752 53	17,843 17,983	415,636 141,831	101,256 35,615
	·			· ·		· ·		
Maryland Massachusetts	600,657 778,810	316,041 352,409	174,965 180,716	196,592 276,898	129,843	17,807 116,919	709,551 200,057	76,450 197,603
Michigan	1,470,480	542,967	636,081	402,611	Ō	336,809	1,996,865	513,125
Minnesota Mississippi	513,869 241,599	336,038 102,317	191,222 43,780	255,531 162,339	0 546	280,143 18,201	914,555 345,811	279,078 56,983
	· ·		·			·		
Missouri Montana	544,406 102,809	266,770 42,987	102,663 21,771	239,026 39,240	0 726	131,651 7,096	759,780 60,477	186,103 10.789
Nebraska	168,340	52,996	33,390	79,289	67,318	3,171	228,437	37,155
Nevada	182,023	76,444	130,151	58,058	0	12,300	428,919	128,119
New Hampshire	119,467	60,338	7,728	46,272	0	3,642	130,145	28,026
New Jersey	1,371,519	738,680	280,471	338,348	74,613	164,134	1,232,944	228,987
New Mexico	183,696 2,558,789	92,536 1,391,996	29,477 806,115	91,095 765,643	1,270	12,717 1,112,759	279,568 1,949,689	32,031 858,660
North Carolina	584.633	277,808	168,159	431,920	Ĭ	48,014	1,388,756	216,491
North Dakota	55,930	28,978	13,399	31,516	21,636	5,138	80,652	8,193
Ohio	1,200,768	573,123	555,554	467,064	2,537	398,489	1,392,455	256,423
Oklahoma	372,381	112,928	98,942	184,909	38,121	17,186	236,705	40,924
Oregon Pennsylvania	335,419 1,426,223	161,871 655,225	223,758 403,454	125,416 502,168	11,567 27,393	13,217 340,408	395,381 1,874,275	114,241 646,755
Rhode Island	110,736	57,080	18,785	39,135	0	8,397	30,593	24,158
South Carolina	365,810	130.068	99,506	215,000	17,452	50,872	721,810	108,870
South Dakota	69,979	26,343	24,319	37,669	1,780	2,042	144,374	17,842
Tennessee	441,401	167,666	70,908	247,136	o o	26,853	743,906	116,009
Texas Utah	2,699,619 190,844	674,116 62,341	796,197 40,266	1,264,559 115,299	0 11,447	161,112 64,889	4,719,702 366,789	1,091,725 65,159
			ļ					
Vermont Virginia	69,026 759,413	29,176 346,729	17,507 172,336	23,404 291,865	671 1,406	5,341 54,375	39,165 1,005,551	14,606 191,125
Washington	629,687	251,483	197,011	210,294 123,232	103,351	35,736	1,043,767	285,850
West Virginia	217,199	136,386	28,049	123,232	22	32,928	147,736	13,645
Wisconsin Wyoming	603,684 71,165	280,978 28,168	276,603 20,287	215,796 22,733	103 477	93,596 1,677	972,117 69,379	219,041 9,386
		,	,					-,-25
Outlying areas	0.000	500	1.500	0.054	_	0.747	5 000	_
American Samoa Guam	2,996	598	1,503	8,851	0	2,747	5,908	0
Northern Marianas	54	78	73	3,118	0	337	7,501	0
Puerto Rico	187,386	36,305	62,053	235,261	0 761	47,086	45,155 10,100	19,621
Virgin Islands	9,347	4,738	2,743	5,623	761	2,155	10,199	0

⁻Not available.



¹ Includes expenditures for adult education, community colleges, private school programs funded by local and state education agencies, and community services.

² Includes expenditures for property and for building and alterations completed by school district staff or contractors.

³ Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time). Also includes small amounts for direct program support made by state education agencies for local school districts.

⁴ Includes expenditures for health, attendance, and speech pathology services.
⁵ Includes expenditures for curriculum development, staff training, libraries, and media

and computer centers.

NOTE: Excludes expenditures for state education agencies. Detail may not sum to to-

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared April 2002.)

Table 163.—Total expenditures for public elementary and secondary education, by function and state: 1998-99

				Total expe	nditures			
			Curre	nt expenditures fo	or elementary and	secondary progr	ams	
State or other area	Total	Current			Stud	ent support servi	ces	
ļ		expenditures for public schools	Instruction	Total	Student support 4	Instructional staff ⁵	General administration	School administration
1	2	3	4	5	6	7	8	9
United States	\$355,837,818	\$302,876,294	\$186,776,182	\$102,951,877	\$15,241,219	\$13,306,192	\$6,219,434	\$17,177,484
Alabama Alaska Arizona Arkansas California	4,626,884	3,880,188	2,400,979	1,210,422	166,526	140,762	104,219	237,210
	1,264,525	1,137,610	643,940	456,533	58,966	76,369	57,881	67,174
	5,341,305	3,963,455	2,380,620	1,385,316	191,444	114,967	76,834	221,458
	2,480,435	2,241,244	1,436,486	649,836	95,067	87,535	73,766	52,553
	39,973,279	34,379,878	20,972,433	12,034,782	1,790,834	1,729,249	207,722	2,513,028
Colorado	5,024,543	4,140,699	2,410,400	1,581,647	158,596	171,589	67,013	269,118
	5,826,992	5,075,580	3,225,862	1,602,041	276,369	162,445	97,816	278,828
	972,747	872,786	534,174	298,325	40,678	12,653	10,043	49,470
	755,570	693,712	314,465	351,290	59,335	98,935	12,309	46,825
	16,615,626	13,534,374	7,925,242	4,945,464	683,444	812,964	151,878	832,576
Georgia Hawaii Idaho Illinois Indiana	10,113,816	8,537,177	5,339,447	2,726,325	412,249	474,475	112,642	510,681
	1,400,063	1,143,713	718,107	350,077	77,903	37,588	7,256	74,965
	1,420,733	1,239,755	767,909	417,679	68,225	52,260	30,135	72,969
	16,255,656	13,602,965	8,240,926	4,889,281	773,720	536,087	458,073	715,459
	8,111,363	6,697,468	4,183,169	2,229,545	291,828	206,426	119,207	377,460
lowa	3,521,011	3,110,585	1,828,806	1,048,543	198,621	153,702	89,647	162,200
Kansas	3,155,418	2,841,147	1,632,547	1,066,511	156,478	130,343	105,258	185,698
Kentucky	3,999,531	3,696,331	2,249,579	1,225,731	136,770	179,393	109,726	209,534
Louisiana	4,801,137	4,264,981	2,576,840	1,343,988	169,464	186,293	91,349	234,233
Maine	1,642,951	1,510,024	1,015,728	441,736	47,139	44,985	29,762	85,226
Maryland	7,182,797	6,165,934	3,791,102	2,092,027	256,360	334,700	37,248	436,912
	8,368,976	7,948,502	5,295,485	2,406,210	405,269	254,134	158,366	353,541
	15,604,340	12,785,480	7,432,224	4,980,257	823,394	574,583	306,938	808,357
	7,356,602	5,836,186	3,667,393	1,929,509	192,744	327,313	174,641	240,557
	2,830,349	2,293,188	1,384,027	746,304	90,589	95,818	71,036	128,930
Missouri	6,242,701	5,348,366	3,293,321	1,826,265	246,808	223,756	157,786	321,179
	1,052,773	955,695	597,772	318,994	44,102	35,939	29,090	50,623
	2,086,536	1,821,310	1,145,752	538,485	73,898	64,765	61,516	91,518
	2,301,747	1,738,009	1,040,680	643,224	65,571	69,151	26,115	126,090
	1,430,459	1,316,946	859,023	412,094	71,606	36,145	49,442	73,995
New Jersey	14,250,489	12,874,579	7,705,505	4,790,297	1,062,690	381,918	370,834	712,644
	2,116,905	1,788,382	1,015,367	686,625	162,053	87,897	48,345	93,308
	30,357,364	26,885,444	18,227,087	7,930,135	997,953	724,357	565,464	1,108,114
	8,712,117	7,097,882	4,458,396	2,220,444	366,070	254,854	147,209	474,763
	711,740	625,428	382,138	192,382	22,007	16,403	30,289	29,831
Ohio Oklahoma Oregon Pennsylvania Rhode Island	13,931,313	12,138,937	7,198,914	4,496,958	622,258	673,098	287,163	721,527
	3,668,577	3,332,697	2,000,616	1,116,721	191,951	100,727	118,462	175,052
	4,173,853	3,706,044	2,195,694	1,383,787	179,456	195,824	85,110	233,680
	16,343,516	13,532,211	8,575,108	4,453,339	622,772	485,729	403,535	599,413
	1,341,549	1,283,859	851,859	396,871	83,602	51,750	26,658	62,829
South Carolina South Dakota Tennessee Texas Utah	4,612,674	3,759,042	2,242,844	1,292,082	247,162	217,591	50,068	231,424
	840,515	696,785	424,211	235,257	36,643	25,970	24,383	36,854
	5,432,316	4,638,924	3,032,953	1,372,663	154,165	248,593	88,931	240,764
	27,496,479	22,430,153	13,571,196	7,671,526	1,083,912	1,191,090	402,609	1,244,078
	2,536,260	2,025,714	1,328,807	574,738	67,306	86,421	21,548	118,955
Vermont Virginia Washington West Virginia Wisconsin Wyoming	853,705	792,664	512,432	258,060	50,953	25,846	21,851	53,373
	8,376,911	7,137,419	4,340,680	2,423,409	342,628	414,716	70,659	425,557
	7,449,582	6,098,008	3,646,946	2,154,875	409,600	286,716	130,139	296,933
	2,207,537	1,986,562	1,230,925	638,769	64,389	54,535	50,317	111,145
	7,928,144	6,620,653	4,138,977	2,277,038	311,494	331,548	177,293	340,510
	735,411	651,622	391,091	237,459	38,136	25,286	13,853	38,367
Outlying areas American Samoa Guam Northern Marianas Puerto Rico Virgin Islands	43,864 55,463 2,090,530 152,211	35,092 50,450 2,024,499 146,474	15,014 	13,238 0 6,456 406,614 49,828	4,711 	2,506 	608 5,999 41,280 8,672	1,875



Table 163.—Total expenditures for public elementary and secondary education, by function and state: 1998-99-Continued

				Total expe	enditures			
	Curre	ent expenditures t	or elementary an	d secondary prog	rams		_	
State or other area	Stud	dent support serv	ices	_	F-toin-	Other current	Capital	Interest on
	Operation and maintenance	Student transportation	Other support services	Food services	Enterprise operations ³	expenditures 1	outlay ²	school debt
1	10	11	12	13	14	15	16	17
United States	\$29,396,471	\$12,224,454	\$9,386,623	\$12,277,510	\$870,724	\$5,242,618	\$39,522,710	\$8,196,196
Alabama	322,180	162,239	77,287	268,786	0	171,898	518,782	56,016
Alaska Arizona	153,257 453,208	40,575 134,737	2,311 192.667	31,727 171,705	5,409 25,814	4,925 28,014	104,780 1,342,733	17,210 7,103
Arkansas	210,317	90,178	40,420	133,189	21,732	15,724	175,046	48,421
California	3,395,541	886,406	1,512,002	1,362,268	10,394	663,236	4,688,499	241,666
Colorado	385,775	122,234	407,321	136,659	11,993	38,260	628,792	216,791
Connecticut	451,985	225,124	109,474	138,962	108,716	96,302	533,000	122,109
Delaware	91,907	48,615	44,960	40,287	Ō	14,516	73,511	11,934
District of Columbia Florida	80,096 1,475,807	28,488 564,554	25,302 424,241	27,958 663,668	0	1,784 459,476	43,842 2,099,396	16,232 522,379
_	, ,				_			
Georgia Hawaii	685,685 100,916	311,183 20,731	219,409 30,718	464,880 75,529	6,524	44,952 32,952	1,354,965	176,722 40,235
daho	115,051	56,220	22,819	54,167	0	3,507	183,164 148,922	28,549
Illinois	1,404,090	624,746	377,108	472,759	Ö	121,406	2,241,468	289,817
Indiana	720,014	355,968	158,643	284,755	0	53,115	813,218	547,562
lowa	258,157	96,550	89,665	138,412	94,824	21,400	340,189	48,837
Kansas	297,631	115,328	75,776	142,090	0	3,089	226,510	84,673
Kentucky	330,686	179,780 222,082	79,840	221,021	50.700	44,661	179,613	78,926
Louisiana Maine	356,503 142,021	66,769	84,044 25,836	290,415 52,508	53,738 51	17,627 16,550	418,660 83,417	99,868 32,961
	,	·	, i	· ·				
Maryland Massachusetts	574,526 713,594	301,689 356,282	150,593 165,024	189,185 246,807	93,621 0	20,903 83,754	928,053 154,450	67,906 182,270
Michigan	1,358,512	514,848	593,625	372,999	Ö	320,671	2,034,936	463,254
Minnesota	481,696	316,324	196,234	239,284	0	259,950	988,534	271,932
Mississippi	229,799	92,344	37,788	162,303	554	16,001	467,260	53,901
Missouri	512,893	273,187	90,657	228,780	0	105,770	615,064	173,501
Montana	96,651	41,402	21,187	38,139	790	6,426	79,177	11,475
Nebraska Nevada	160,088 170,011	51,298 69,629	35,404 116,658	74,646 54,105	62,427 0	2,631 11,776	228,909 i 449,203 l	33,686 102,758
New Hampshire	110,301	58,522	12,084	45,828	Ö	3,305	84,178	26,030
New Jersey	1,319,881	674,909	267,422	319,721	59,057	165,775	1,003,338	206,797
New Mexico	177,066	89,682	28,273	85,053	1,337	10,971	286,883	30,669
New York	2,439,996	1,348,261	745,989	728,221	. 0	1,010,219	1,787,147	674,555
North Carolina North Dakota	564,587 53,081	254,225 27,462	158,738 13,310	419,042 31,066	0 19,842	54,456	1,367,815	191,965
	·	ł				4,800	73,784	7,728
Ohio	1,140,213	526,950	525,748	439,540	3,525	369,125	1,201,504	221,747
Oklahoma Oregon	345,276 359,698	101,466 150,863	83,786 179,156	183,295 120,451	32,065 6,112	10,464 25,653	290,924 342,512	34,491 99.643
Pennsylvania	1,345,381	634,077	362,433	480,510	23,253	325,740	1,862,114	623,451
Rhode Island	101,507	52,875	17,650	35,129	0	7,885	29,026	20,779
South Carolina	340,626	114,653	90,559	205,459	18,657	45,706	708,276	99,649
South Dakota	66,778	24,865	19,766	35,840	1,476	1,454	125,967	16,309
Tennessee	419,748	157,887	62,574	233,308	0	24,753	670,141	98,497
Texas Utah	2,446,417 182,391	586,383 58,701	717,036 39,416	1,187,430 110,589	0 11,579	157,648 59,763	3,955,227 372,519	953,452 78,265
	·		·				·	
Vermont Virginia	62,409 707,392	26,719	16,910	21,521	652	2,272	44,142	14,626
Washington	604,203	309,694 239,208	152,763 188,077	274,129 199,490	99,202 96,698	131,782 33,210	920,445 1,046,791	187,264 271,573
West Virginia	205,667	126,321	26,395	116,821	47	29,321	177,663	13,992
Wisconsin	600,434	264,472	251,286	204,560	78	85,286	956,796	265,409
Wyoming	74,823	26,750	20,244	22,514	558	1,753	71,424	10,612
Outlying areas					-			
American Samoa	1,516	583	1,439	6,840	0	2,965	5,807	0
Guam Northern Marianas	 79	88		3,327		230	 4,784	
Puerto Rico	195,885	34,981	49,101	231,835	Ö	43,518	3,868	18,645
Virgin Islands	9,073	5,348	5,279	6,848	98	1,737	4,000	. 0



¹ Includes expenditures for adult education, community colleges, private school programs funded by local and state education agencies, and community services.

²Includes expenditures for property and for building and alterations completed by school district staff or contractors.

³ Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time). Also includes small amounts for direct program support made by state education agencies for local school districts.

Includes expenditures for health, attendance, and speech pathology services.
 Includes expenditures for curriculum development, staff training, libraries, and media

and computer centers.

NOTE: Excludes expenditures for state education agencies. Revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared May 2002.)

Table 164.—Total expenditures for public elementary and secondary education, by function and subfunction: 1990-91 to 1999-2000

	Ī		Expenditures	(in thousands)		_		Pe	rcentage	distributio	an .	
Items	1000.01	1005.00	·		1000 001	1000 0000	1990-	1995-	1996-	1997-	1998-	1999–
	1990–91	1995–96	1996–97	1997–98	1998–991	1999–2000	91	96	97	98	991	2000
1	2	3	4	5	6	7	8 .	9	10	11	12	13
Total expenditures	\$229,429,715	\$293,646,490	\$313,1 51, 0 46	\$334,31 5, 020	\$355,837,818	\$381,829,420	†	†	†	†	+	
Current expenditures for public schools	202,037,752	255,106,683	270,174,298	285,485,370	302,876,294	323,808,909	100.00	100.00	100.00	100.00	100.00	100.00
Salaries Employee benefits	2 132,730,931 2 33,954,456	165,806,160 44,786,697	175,027,817 47,114,573	185,562,032 48,052,788	196,629,955 50,180,585	210,134,961 53,306,130	65.70 16.81	64.99 17.56	64.78 17.44	65.00 16.83	64.92 16.57	64.69 16.46
Purchased services Tuition	2 16,380,643 2 1,192,505	21,579,562 1,590,468	23,043,447 1,647,913	24,603,876 1,841,703	27,128,347 2,224,307	29,043,455 2,231,271	8.11 0.59	8.46 0.62	8.53 0.61	8.62 0.65	8.96 0.73	8.97 0.69
SuppliesOther	² 14,805,956 ² 2,97 3 ,261	18,756,157 2,587,639	20,389,846 2,950,702	22,667,152 2,757,819	23,599,543 3,113,556	25,877,668 3,215,425	7.33 1.47	7.35 1.01	7.55 1.09	7.94 0.97	7.79 1.03	7.99 0.99
Instruction	122,223,362	157,473,978	167,148,760	176,521,719	186,776,182	199,951,526	60.50	61.73	61.87	61.83	61.67	61.75
Salaries Employee benefits	90,742,284 22,347,524	114,580,985 30,299,566	121,173,303 31,977,911	128,329,486 32,628,651	135,590,617 34,033,341	145,071,888 36,180,209	44.91 11.06	44.91 11.88	44.85 11.84	44.95 11.43	44.77 11.24	44.80 11.17
Purchased services Tuition	2,722,639 1,192,505	3,825,111 1,590,468	4,303,176 1,647,913	4,856,464 1,841,703	5,498,997 2,224,307	5,839,679 2,231,271	1.35 0.59	1.50 0.62	1.59 0.61	1.70 0.65	1.82 0.73	1.80 0.69
Supplies Other	4,584,754 633,656	6,513,488 664,360	7,132,494 913,963	8,175,671 689,745	8,593,113 835,808	9,751,742 876,737	2.27 0.31	2.55 0.26	2.64 0.34	2.86 0.24	2.84 0.28	3.01 0.27
Student support ³ Salaries	8,926,010 6,565,965	12,266,136 8,885,707	13,156,181 9,514,899	14,203,217 10,336,316	15,241,219 11,010,537	16,045,679 11,496,475	4.42 3.25	4.81 3.48	4.87 3.52	4.98 3.62	5.03 3.64	4.96 3.55
Employee benefits	1,660,082 455,996	2,307,480 687,300	2,469,665 786,238	2,540,297 869,043	2,707,437 1,044,177	2,840,758 1,180,703	0.82	0.90 0.27	0.91 0.29	0.89 0.30	0.89 0.34	0.88 0.36
Purchased services Supplies Other	191,482 52,485	247,262 138,387	271,861 113,518	333,256 124,305	351,480 127,588	389,045 138,699	0.09	0.10 0.05	0.10 0.04	0.12 0.04	0.12 0.04	0.30 0.12 0.04
Instructional staff services 4	8,467,142	10,070,241 6,418,530	10,902,511 6.864,925	11,975,351	13,306,192	14,639,534 8,971,382	4.19 2.75	3.95 2.52	4.04 2.54	4.19 2.62	4.39 2.71	4.52 2.77
Salaries Employee benefits	5,560,129 1,408,217	1,719,377	1,808,095	7,473,475 1,901,615	8,212,064 2,032,526	2,168,155	0.70	0.67	0.67	0.67	0.67	0.67
Purchased services Supplies	622,487 776,863	925,403 918,189	1,117,153 1,019,998	1,305,027 1,130,937	1,545,869 1,294,955	1,776,850 1,485,731	0.31 0.38	0.36 0.36	0.41 0.38	0.46 0.40	0.51 0.43	0.55 0.46
Other	99,445 5,791,253	88,743 5,878,493	92,340 6,045,512	164,296 5,870,508	220,779 6,219,434	237,416 6,696,874	0.05 2.87	0.03 2.30	0.03 2.24	0.06 2.06	0.07 2.05	0.07 2.07
Salaries Employee benefits	2,603,562 777,381	2,901,172 828,483	2,964,163 889,654	2,805,887 817,672	2,962,685 874,722	3,179,768 937,618	1.29 0.38	1.14 0.32	1.10 0.33	0.98 0.29	0.98 0.29	0.98 0.29
Purchased services Supplies	1,482,427 172,898	1,626,178 185,831	1,631,620 191,821	1,679,809 180,464	1,792,535 175,672	1,941,174 196,205	0.73 0.09	0.64 0.07	0.60 0.07	0.59 0.06	0.59 0.06	0.60 0.06
OtherSchool administration	754,985 11,695,344	336,828 14,831,159	368,254 15,557,544	386,677 16,172,593	413,820 17,177,484	442,109 18,379,811	0.37 5.79	0.13 5.81	0.14 5.76	0.14 5.66	0.14 5.67	0.14 5.68
Salaries	8,935,903	11,156,460	11,703,253	12,230,104	13,007,590	13,923,754	4.42	4.37	4.33	4.28 1.09	4.29 1.07	4.30 1.07
Employee benefits Purchased services	2,257,783 247,750	2,963,991 384,908	3,086,808 419,889	3,107,078 457,449	3,237,966 503,845	3,453,883 573,004	1.12 0.12	1.16 0.15	0.16	0.16	0.17	0.18
Supplies Other	189,711 64,197	256,857 68,943	280,176 67,419	298,535 79,427	335,854 92,230	337,651 91,519	0.09 0.03	0.10 0.03	0.10	0.10 0.03	0.11	0.10 0.03
Operation and maintenance Salaries	21,290,655 8,849,559	25,724,062 10,454,854	26,837,270 10,862,220	27,952,899 11,387,631	29,396,471 12,043,513	31,162,057 12,734,713	10.54 4.38	10.08	9.93 4.02	9.79 3.99	9.71 3.98	9.62 3.93
Employee benefits Purchased services	2,633,075 5,721,125	3,129,632 7,698,704	3,225,659 7,944,475	3,237,453 7,758,819	3,356,516 8,392,938	3,526,952 8,858,513	1.30 2.83	1.23 3.02	1.19	1.13 2.72	1.11 2.77	1.09 2.74
Supplies Other	3,761,738 325,157	4,214,201 226,670	4,578,783 226,132	5,355,989 213,007	5,383,275 220,230	5,796,050 245,830	1.86 0.16	1.65 0.09	1.69 0.08	1.88 0.07	1.78 0.07	1.79 0.08
Transportation	8,678,954 3,285,127	10,396,426 3,933,969	10,989,809 4,133,895	11,465,658 4,350,345	12,224,454 4,729,823	13,006,821 5,061,212	4.30 1.63	4.08 1.54	4.07 1.53	4.02 1.52	4.04 1.56	4.02 1.56
Employee benefits Purchased services	892,985 3,345,232	1,207,961 4,257,805	1,288,101 4,513,187	1,284,889 4,828,819	1,384,722 5,152,649	1,463,541	0.44	0.47 1.67	0.48 1.67	0.45 1.69	0.46	0.45 1.65
Supplies	961,447	836,450	879,912	872,326	843,201 114,059	1,034,327	0.48 0.10	0.33	0.33 0.06	0.31 0.05	0.28	0.32
OtherOther support services 5	194,163 5,587,837	7,039,408	7,553,988	129,279 8,834,605	9,386,623	10,188,315	2.77	2.76	2.80	3.09	3.10	3.15
Salaries Employee benefits	2,900,394 980,859		1,202,286		4,531,870 1,312,958	1,432,431	0.49	1.35 0.46	1.36 0.45	1.51 0.46	1.50 0.43	1.52 0.44
Purchased services Supplies	798,922 294,527	1,362,961 398,534	1,472,586 448,945	517,132		573,670	0.40 0.15	0.53 0.16	0.55 0.17	0.68 0.18	0.71 0.17	0.76 0.18
OtherFood services	613,135 8,430,490	644,849 10,648,844		744,270 11,716,741	855,840 12,277,510		0.30 4.17	0.25 4.17	0.28 4.17	0.26 4.10	0.28 4.05	0.24 3.99
Salaries Employee benefits		3,844,285 1,103,433	3,975,765	4,134,433	1	4,592,656	_	1.51 0.43	1.47 0.42	1.45 0.41	1.44 0.40	1.42 0.39
Purchased services Supplies	_	627,902 4,916,299	694,803	744,078 5,517,283	1 824,232	897,732	=	0.25	0.26	0.26 1.93	0.27 1.90	0.28
Other	-	156,924	139,900	138,520	131,168	135,449	-	0.06	0.05	0.05	0.04	0.04
Enterprise operations 6	946,705	179,360	714,144 172,528	194,208	870,724 189,482	173,002	1	0.30	0.26 0.06	0.27 0.07	0.29 0.06	0.25 0.05
Employee benefits Purchased services		44,545 183,288	160,320	167,026	207,673	181,676	-	0.02 0.07	0.01 0.06	0.01 0.06	0.01 0.07	0.01 0.06
SuppliesOther		269,046 101,697				286,323 141,947	_ =	0.11 0.04	0.10 0.03	0.10 0.03	0.11 0.03	0.09 0.04
Other current expenditures Community services	3,295,717 964,370		4,649,138 1,607,666		5,242,618 1,938,919	5,483,573 2,177,601	†	†	†	1	İ	
Private school programs Adult education	527,609 1,365,523	781,148	829,983	854,641	899,759	961,203	- t	!	j †		!	
Community colleges	5,356	7,746	8,290	144	176	265	1 †	<u> </u>	†			
Other Capital outlay ⁶	432,858 19,771,478	27,555,667	31,429,074	36,168,090	39,522,710	43,401,495	+		†	†		†
Interest on school debt	4,324,768	6,259,480	6,898,536	7,777,445	8,196,196	9,135,443	ţ	<u> </u>	†	†	<u> </u>	†

[†] Not applicable.

[†] Not applicable.

Not available.

Some data have been revised from previously published figures.

Includes estimated data for subfunctions of food services and enterprise operations.
Includes expenditures for guidance, health, attendance, and speech pathology serv-

ices.

4 Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

⁵ Includes business support services concerned with paying, transporting, exchanging, and maintaining goods and services for local education agencies; central support serv-luding planning, research, evaluation, information, staff, and data processing and other support services.

⁶ Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time). Includes very small amounts for direct program support made by state education agencies for local school districts.

⁷Includes expenditures for property, and for buildings and alterations completed by school district staff or contractors.

NOTE: Excludes expenditures for state education agencies. Detail may not sum to to-

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared April 2002.)

Table 165.—Expenditures for instruction in public elementary and secondary schools, by subfunction and state: 1998-99 and 1999-2000

						[epund						
:			1998-99 1						1999–2000		,	
State or other area	Total	Salaries	Employee benefits	Purchased services 2	Supplies	Tuition and other	Total	Salaries	Employee benefits	Purchased services 2	Supplies	Tuition and other
1	2	ဗ	4	5	9	7	8	6	10	11	12	13
United States	\$186,776,182	\$135,590,617	\$34,033,341	\$5,498,997	\$8,593,113	\$3,060,115	\$199,951,526	\$145,071,888	\$36,180,209	\$5,839,679	\$9,751,742	\$3,108,008
Alabama Alaska	2,400,979 643,940	1,826,339	362,776 119,980	50,303	150,818	10,742 26,340	2,577,581	1,880,268	471,091	60,094 29,523	155,166	10,962
Arizona Arkansas	2,380,620	•	298,811 245,305	37,387	42,473	296,274 9,383	2,605,219	1,787,356	307,010	42,580 30,443	325,405	142,868 5,895
California	20,972,433		3,496,465	732,636	958,488	456,855	23,832,969	17,023,741	4,321,949	880,778	1,199,931	406,570
Connecticut	3,225,862		323,137 555,164	44,076 89,154	97,713	101,955	2,550,133	1,875,740	345,590 603,449	55,168 103,001	163,556 99,942	110,080 198,196
Delaware District of Columbia	534,174	367,553 240,489	113,047	13,052	27,233	13,289	576,886 324,325	400,240 258,678	113,124	14,474	33,016	16,032 795
Florida	7,925,242		1,670,278	596,028	373,103	72,447	8,076,047	5,515,153	1,470,190	633,587	379,922	77,195
Hawaii	718,107		1,074,712	21,955	28,559	2,437	5,713,274	554,483	1,141,443	26,790	303,767	5,730 7,697
Illinois	8,240,926	6,107,325	1,373,171	250,251	356,895	153,284	8,686,846	5/3,955 6,451,475	1,398,202	281,004	398,565	157,600
ndiana	4,183,169		333,727	50,395	135,434	6,217	4,433,163	3,008,728	1,205,380	50,536	161,701	6,817
Kansas	1,632,547		230,970	25,281	81,148	8,130 00,130	1,703,818	1,345,682	242,136	26,032	81,596	8,636 8,405
Louisiana	2,576,840	1,874,022	511,994	36,619	150,072	0,4,6 5,134	2,343,704	1,946,912	519,847	39,870	134,784	10,839
Maryland	1,015,728		227,272	37,122	33,946	53,024	1,072,763	704,649	231,429	41,710	36,785	58,190
Massachusetts	5,295,485		940,814	455,084	160,049	197,205	5,683,701	4,170,790	1,012,006	72,668	214,961	213,274
Minnesota	3,667,393	2,745,822	639,401	118,622	137,729	25,818	3,861,367	2,870,653	697,977	126,011	350,254 139,626	50,442 27,100
Missosippi	3.293.321		459.945	79.657	258.828	11 645	3 484 116	2,124,788	2/4,9/5	30,835	94,067	7,843
	597,772	426,127	111,694	18,141	39,408	2,402	620,684	441,927	113,022	19,454	43,453	2828
Nevada New Hamoshire	1,040,680	762,628	215,977	13,446	46,887	1,741	1,119,108	824,344	233,859	12,531	46,398	1,976
New Jersey	7,705,505		1,459,390	77,072	291,762	433,511	7,848,553	5,586,129	1,374,889	112,262	308,056	467,217
New Mexico New York	1,015,367		3.537.953	17,282	61,157	3 201	1,066,564	784,601	193,582	20,256	67,876	249 3 305
North Carolina North Dakota	4,458,396	3,386,533	753,989	77,116	236,910	3,847	4,893,381	3,722,836	815,055	88,874	262,908	3,708
Ohio	7,198,914		1,376,472	169,726	336,077	138,369	7,633,412	5,456,104	1,445,353	186,614	364,664	180,678
Oregon	2,195,694	1,429,889	490,771	120,429	136,365	18,240	2,313,122	1,497,879	549,014	36,809 116,597	120,215	10,809 29,418
PennsylvaniaRhode Island	8,575,108	6,205,356	1,628,216	311,648 22,380	306,662 20,986	123,226 29,911	8,857,974 916,608	6,413,721 632,791	1,638,539	334,979 20,598	339,076 23,590	131,658 35,621
South Carolina	2,242,844	1,652,753	403,978	43,587	115,097	27,428	2,450,038	1,804,590	446,028	47,312	123,394	28,713
Tennessee	3,032,953	2,188,784	479,007	49,196	307,980	7,986	3,216,104	2,311,893	493,620	51,975	348,761	9,855
Utah	1,328,807	906,680	322,064	27,930	65,157	6,977	1,372,663	929,199	339,869	432,306 28,224	68,497	150,332 6,875
Vermont Virginia	512,432	358,295	85,990 877.515	22,745	18,036	27,366	562,372	377,966	95,097	28,326	18,731	42,253 3,465
Washington West Virginia	3,646,946	2,528,413	745,395	155,780	186,227	31,131	3,816,968	2,715,224	737,312	161,888	169,686	32,858
Wisconsin	4,138,977 391,091	2,844,762	992,455 80,293	94,025 13,416	157,523 20,709	50,211 1,313	4,265,597 4,265,597 417,920	2,937,714	343,288 1,030,316 86,832	63,104 16,091	162,977 22,537	71,487 1,237
Outlying areas American Samoa	15.014	10.599	2 049	200	1 454	286	181	11 120	0 150	0.50	1 630	345
Guam		2		} I	<u> </u>	3 I	<u> </u>	2	3	2	<u>3</u> I	<u> </u>
Northern Marianas Puerto Rico Virgin Islands	1,386,049	29,473 1,124,301 89,083	7,867 154,021 18,114	2,064 6,808 617	1,206 36,998 1,246	63,921 63,921	40,226 1,453,889 84,107	28,086 1,189,760 65,199	7,476 153,494 17,321	2,732 5,721	15,183	59 89,732 24
											2001	

-Not available.

¹ Some data have been revised from previously published figures.

² Includes purchased professional services of teachers or others who provide instruction for students and travel for instructional staff.

NOTE: Excludes expenditures for state education agencies. Detail may not sum to totals due to rounding.



SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data surveys. (This table was prepared May 2002.)

Table 166.—Total and current expenditure per pupil in public elementary and secondary schools: 1919-20 to 2001-02

	Expendit	ure per pupil in	average daily a	tendance		Expenditure	per pupil in fall e	enrollment 1	
	Unadjuste	ed dollars	Constant 200	1-02 dollars 2	Unadjuste	d dollars	Const	ant 2001–02 doll	ars ²
School year	Total expenditure	Current expenditure	Total expenditure	Current expenditure	Total expenditure	Current expenditure	Total expenditure	Current expenditure	Annual percent change in current expenditure
1	2	3	4	5	6	7	8	9	10
1919–20 1929–30 1931–32 1933–34 1935–36	\$64 108 97 76 88	\$53 87 81 67 74	\$598 1,129 1,197 1,026 1,140	\$499 903 1,002 908 963	\$48 90 82 65 74	\$40 72 69 57 63	\$448 935 1,014 871 964	\$373 747 848 771 815	
1937–38 1939–40 1941–42 1943–44 1945–46	100 106 110 125 146	84 88 98 117	1,240 1,348 1,257 1,275 1,425	1,043 1,123 1,124 1,196 1,332	86 92 94 105 124	72 76 84 99 116	1,065 1,168 1,077 1,074 1,214	896 973 962 1,008 1,135	=
1947–48 1949–50 1951–52 1953–54 1955–56	205 260 314 351 387	181 210 246 265 294	1,567 1,959 2,132 2,326 2,565	1,388 1,583 1,668 1,755 1,950	179 231 275 312 354	158 187 215 236 269	1,368 1,738 1,867 2,068 2,345	1,212 1,404 1,461 1,560 1,783	=
1957–58 1959–60 1961–62 1963–64 1965–66	447 471 517 559 654	341 375 419 460 538	2,792 2,856 3,066 3,228 3,651	2,129 2,275 2,484 2,660 3,003	408 440 485 520 607	311 350 393 428 499	2,546 2,668 2,877 3,004 3,390	1,941 2,125 2,331 2,475 2,788	
1967–68 1969–70 1970–71 1971–72 1972–73	786 955 1,049 1,128 1,211	658 816 911 990 1,077	4,121 4,505 4,707 4,884 5,039	3,449 3,849 4,087 4,286 4,483	732 879 970 1,034 1,117	612 751 842 908 993	3,833 4,147 4,352 4,479 4,648	3,209 3,544 3,778 3,931 4,135	6.6 4.0 5.2
1973–74 1974–75 1975–76 1976–77 1977–78	1,364 1,545 1,697 1,816 2,002		5,213 5,315 5,454 5,514 5,697	4,614 4,695 4,831 4,972 5,186	1,244 1,423 1,563 1,674 1,842	1,101 1,257 1,385 1,509 1,677	4,753 4,896 5,022 5,081 5,240	4,207 4,325 4,449 4,581 4,770	1.7 2.8 2.9 3.0 4.1
1978–79 1979–80 1980–81 1981–82 1982–83	2,210 2,491 3 2,742 3 2,973 3 3,203	2,020 2,272 2,502 2,726 2,955	5,749 5,717 3 5,641 3 5,630 3 5,816	5,256 5,214 5,146 5,161 5,365	2,029 2,290 3 2,529 3 2,754 3 2,966	1,855 2,088 2,307 2,525 2,736	5,279 5,255 3 5,203 3 5,215 3 5,385	4,827 4,794 4,746 4,781 4,968	1.2 0.7 1.0 0.7 3.9
1983–84 1984–85 1985–86 1986–87 1987–88	3 3,471 3 3,722 3 4,020 3 4,308 3 4,654	3,970		5,556 5,847 6,150 6,360 6,522	³ 3,216 ³ 3,456 ³ 3,724 ³ 3,995 ³ 4,310	3,682	³ 5,630 ³ 5,822 ³ 6,099 ³ 6,400 ³ 6,630	5,147 5,429 5,698 5,898 6,040	3.6 5.5 5.0 3.5 2.4
1988–89 1989–90 1990–91 1991–92 1992–93	5,109 5,550 5,885 6,074 6,281	4,980 5,258 5,421	7,832	6,829 6,988 6,996 6,989 6,981	4,738 5,174 5,486 5,629 5,804	4,307 4,643 4,902 5,023 5,160	6,966 7,262 7,300 7,257 7,257	6,333 6,515 6,522 6,476 6,451	4.8 2.9 0.1 0.7 0.4
1993–94 1994–95 1995–96 1996–97 1997–98		5,989 6,147 6,393	8,029 8,186	7,029 7,095 7,090 7,169 7,354	6,443 6,764	5,689 5,923	7,431	6,492 6,550 6,562 6,642 6,819	0.6 0.9 0.2 1.2 2.7
1998–99 1999–2000 2000–01 ³ 2001–02 ³	8,591 8,896	7,392 7,654	9,043 9,053	7,595 7,780 7,789 8,048	8,317	7,156	8,454 8,464	7,048 7,274 7,282 7,524	3.4 3.2 0.1 3.3

made in the data collection procedures. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Statistics of State School Systems; Revenues and Expenditures for Public Elementary and Secondary Education; and Common Core of Data surveys. (This table was prepared August 2002.)



[—]Not available.

¹ Data for 1919–20 to 1953–54 are based on school-year enrollment.

² Based on the Consumer Price Index, prepared by the Bureau of Labor Statistics,

U.S. Department of Labor, adjusted to a school-year basis. ³ Estimated.

[:] Beginning in 1980-81, state administration expenditures are excluded from tall" and "current" expenditures. Beginning in 1988-89, extensive changes were

Table 167.—Total and current expenditures per pupil in fall enrollment in public elementary and secondary education, by function and state: 1999-2000

					Current ex	kpenditure:	s, capital e	xpenditure	s, and inte	erest on sc	hool debt	_			
				_			Current ex	•	l						
State or other area	Total	Total	Instruc- tion	Total	Stu- dents ³	Instruc- tional 4	Student General adminis- tration	School adminis- tration	Oper- ation and mainte- nance	Student trans- portation	Other support services	Food services	Enter- prise oper- ations ²	Capital outlay ¹	Interest on school debt
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
United States	\$8,032	\$6,911	\$4,267	\$2,350	\$342	\$312	\$143	\$392	\$665	\$278	\$217	\$276	\$17	\$926	\$195
Alabama Alaska Arizona Arkansas California	6,639 10,344 6,878 5,922 7,284	5,638 8,806 4,999 5,277 6,314	3,480 4,933 3,056 3,210 3,947	1,781 3,579 1,702 1,770 2,122	247 467 335 236 248	216 653 134 214 341	155 434 89 182 46	346 492 256 313 443	477 1,181 573 481 607	237 332 180 193 158	103 20 136 151 280	377 249 242 297 241	0 46 0 0 4	900 1,374 1,520 530 920	101 164 360 114 50
Colorado	7,657 11,196 9,157 11,510 7,166	6,215 9,753 8,310 10,107 5,831	3,601 6,185 5,113 4,201 3,391	2,389 3,103 2,809 5,627 2,151	243 522 378 807 294	268 325 119 1,991 360	93 197 93 274 62	405 532 459 456 358	577 879 867 1,283 633	186 437 456 540 249	616 211 436 276 193	205 272 389 279 289	20 192 0 0	1,111 1,222 726 1,136 1,178	331 222 121 267 157
Georgia Hawaii Idaho Illinois Indiana	7,627 7,388 6,076 8,513 8,655	6,437 6,530 5,315 7,133 7,192	4,016 4,117 3,280 4,284 4,484	2,072 2,007 1,803 2,605 2,416	311 483 295 425 316	370 251 212 288 225	84 48 136 243 131	397 395 316 379 405	501 529 495 740 774	240 118 248 310 396	170 183 102 221 168	344 406 231 244 293	5 0 0 0	1,069 640 635 1,215 862	120 218 127 165 601
lowa Kansas Kentucky Louisiana Maine	7,378 6,950 6,322 6,487 8,515	6,564 6,294 5,921 5,804 7,667	3,864 3,608 3,616 3,497 5,127	2,208 2,378 1,975 1,862 2,243	425 356 225 234 236	324 274 296 259 225	196 245 178 131 154	351 408 339 316 428	548 658 516 491 724	203 261 293 302 344	162 176 127 129 132	295 308 330 382 298	198 0 0 63 0	711 447 272 549 678	103 209 129 134 170
Maryland Massachusetts Michigan Minnesota Mississippi	8,660 9,171 9,564 8,588 5,818	7,731 8,761 8,110 7,190 5,014	4,758 5,851 4,716 4,521 3,061	2,587 2,625 3,161 2,369 1,628	320 416 534 242 208	400 293 385 389 208	64 187 191 222 155	514 378 515 297 281	710 802 852 602 483	373 363 315 393 204	207 186 369 224 87	232 285 233 299 324	153 0 0 0 1	838 206 1,157 1,071 691	90 203 297 327 114
Missouri Montana Nebraska Nevada New Hampshire	7,222 6,766 7,605 7,471 7,625	6,187 6,314 6,683 5,760 6,860	3,811 3,939 4,198 3,437 4,493	2,114 2,121 1,977 2,145 2,143	286 299 283 214 437	270 233 236 228 189	188 189 239 93 231	370 336 335 416 379	596 653 584 559 578	292 273 184 235 292	112 138 116 400 37	261 249 275 178 224	0 5 234 0 0	831 384 792 1,317 629	204 68 129 393 136
New Jersey New Mexico New York North Carolina North Dakota	11,471 6,786 10,819 7,303 6,455	10,337 5,825 9,846 6,045 5,667	6,088 3,287 6,707 3,835 3,391	3,930 2,254 2,874 1,872 1,805	889 569 333 317 206	319 247 274 214 170	308 162 201 126 280	559 334 419 407 277	1,064 566 886 458 496	573 285 482 218 257	218 91 279 132 119		58 4 0 0 192	956 862 675 1,088 715	178 99 297 170 73
Ohio Oklahoma Oregon Pennsylvania Rhode Island	7,962 5,837 8,084 9,160 9,254	7,065 5,395 7,149 7,772 8,904	4,156 3,120 4,244 4,876 5,859	2,653 1,918 2,653 2,605 2,796	375 325 429 364 600	411 174 327 291 382	183 173 120 238 186	415 315 454 344 435	785	312 180 297 361 365	302 158 411 222 120	254 295 230 276 250	1 61 21 15 0	758 378 725 1,032 196	140 65 210 356 154
South Carolina South Dakota Tennessee Texas Utah	7,376 6,870 6,321 7,743 5,278	6,130 5,632 5,383 6,288 4,378	3,393 3,510 3,828	2,107 1,938 1,603 2,143 1,256	400 301 182 303 156	363 224 296 334 183	79 196 104 108 46	373 296 279 354 260	534 482	201 183	149 186 77 199 84		0	1,182	
Vermont Virginia Washington West Virginia Wisconsin Wyoming	8,837 7,896 7,701 7,705 9,164 8,281	8,323 6,841 6,376 7,152 7,806 7,425	4,255 3,803 4,414 4,860	2,714 2,327 2,261 2,315 2,701 2,636	541 324 442 235 368 437	197		555 407 309 392 406 445	688	251 467 320	196 96 315	210 422 246	0	887 1,040 506 1,108	47 250
Outlying areas American Samoa Guam Northern Marianas Puerto Rico Virgin Islands	3,121 5,891 3,509 6,967	2,739 5,120 3,404 6,478	4,133 2,372	1,123 — 667 648 2,141	444 — 59 88 398		586 64	124 — 0 0 302	6 306	8 59	97 7 101 131	320 384	0 0	771 74	0 32

⁻Not available.



¹ Includes expenditures for property and for building and alterations completed by school district staff or contractors.

² Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time).

³ Includes expenditures for health, attendance, and speech pathology services.

⁴ Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

NOTE: Excludes expenditures for state education agencies. "0" indicates none or less than \$0.50. Because of rounding, details may not add to totals.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared September 2002.)

Table 168.—Current expenditure per pupil in average daily attendance in public elementary and secondary schools, by state: 1959-60 to 1999-2000

							Unadjuste	d dollars						
State or other area	1959–60	1969–70	1979–80	1980-81	1985–86	1989–90	1990–91	1993-94	1994–95	1995–96	1996–97	1997-98	1998-99	1999 - 2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	\$375	\$816	\$2,272	\$2,502	\$3,756	\$4,980	\$5,258	\$5,767	\$5,989	\$6,147	\$6,393	\$6,676	\$7,013	\$7,392
Alabama	241 546 404 225 2 424	544 1,123 720 568 867	1,612 4,728 1,971 1,574 2,268	1,985 5,688 2,258 1,701 2,475	2,565 8,304 3,336 2,658 3,543	3,327 8,431 4,053 3,485 4,391	3,627 8,330 4,309 3,700 4,491	4,037 8,882 4,611 4,280 4,921	4,405 8,963 4,778 4,459 4,992	4,716 9,012 4,860 4,710 5,108	4,903 9,097 4,940 4,840 5,414	5,166 9,074 5,122 4,999 5,795	5,512 9,209 5,235 5,193 6,045	5,758 9,668 5,444 5,628 6,401
Colorado	396 436 456 431 318	738 951 900 1,018 732	2,421 2,420 2,861 3,259 1,889	2,693 2,876 3,018 3,441 2,401	3,975 4,743 4,610 5,337 3,529	4,720 7,837 5,799 8,955 4,997	5,064 7,853 5,974 9,377 5,276	5,097 8,473 6,621 10,180 5,516	5,443 8,817 7,030 9,335 5,718	5,521 8,817 7,267 9,565 5,894	5,728 8,901 7,804 9,019 5,986	6,099 9,218 7,963 9,225 6,183	6,386 9,620 8,336 10,611 6,443	6,702 10,122 8,809 11,935 6,383
Georgia	253 325 290 438 369	588 841 603 909 728	1,625 2,322 1,659 2,587 1,882	1,708 2,604 1,856 2,704 2,010	2,966 3,807 2,484 3,781 3,275	4,275 4,448 3,078 5,118 4,606	4,466 5,166 3,386 5,520 4,930	4,915 5,879 3,844 5,893 5,630	5,193 6,078 4,210 6,136 5,826	5,377 6,051 4,465 6,128 6,040	5,708 6,144 4,732 6,557 6,605	6,059 6,409 5,012 7,111 6,786	6,534 6,648 5,379 7,676 7,249	6,903 7,090 5,644 8,084 7,652
lowa Kansas Kentucky Louisiana Maine	368 348 233 372 283	545 648	2,326 2,173 1,701 1,792 1,824	2,668 2,559 1,784 2,469 1,934	3,619 3,829 2,486 3,187 3,472	4,453 4,752 3,745 3,903 5,373	4,679 4,874 4,354 4,196 5,458	5,288 5,659 5,107 4,519 6,069	5,483 5,817 5,217 4,761 6,428	5,772 5,971 5,545 4,988 6,546	6,047 6,158 5,929 5,201 6,880	6,295 6,406 6,125 5,644 7,238	6,548 6,708 6,501 6,019 7,688	6,925 6,962 6,784 6,256 8,247
Maryland	393 409 415 425 206	859 904 904	2,598 2,819 2,640 2,387 1,664	2,914 2,940 3,037 2,673 1,605	4,447 4,562 4,176 3,941 2,362	6,275 6,237 5,546 4,971 3,094	6,654 6,366 5,883 5,239 3,187	6,958 6,959 6,658 5,720 3,660	7,245 7,287 6,994 6,000 4,080	7,382 7,613 7,166 6,162 4,250	7,543 7,818 7,568 6,371 4,312	7,812 8,299 7,717 6,795 4,575	7,865 8,750 8,142 7,183 4,871	8,273 9,317 8,886 7,499 5,356
Missouri	344 411 337 430 347	782 736	1,936 2,476 2,150 2,088 1,916	2,172 2,683 2,384 2,078 2,265	3,189 4,091 3,634 3,440 3,542	4,507 4,736 4,842 4,117 5,304	4,754 5,204 5,038 4,653 5,685	5,114 5,598 5,651 5,052 5,723	5,383 5,692 5,935 5,160 5,859	5,626 5,847 6,083 5,320 5,958	5,823 6,112 6,472 5,541 6,236	6,096 6,448 6,584 5,758 6,487	6,393 6,768 6,856 5,934 6,780	6,764 6,990 7,360 6,148 7,082
New Jersey New Mexico New York North Carolina North Dakota	388 363 562 237 367	707 1,327 612	3,191 2,034 3,462 1,754 1,920	3,254 2,329 3,741 2,001 2,275	5,570 3,195 6,011 2,948 3,483	8,139 3,515 8,062 4,290 4,189	8,756 3,895 8,565 4,548 4,199	9,677 4,261 9,175 4,894 4,674	9,774 4,577 9,623 5,077 4,795	9,955 4,587 9,549 5,090 4,979	10,211 4,674 9,658 5,315 5,198	10,233 4,984 9,970 5,667 5,353	10,748 5,363 10,514 6,088 5,820	10,903 5,835 10,957 6,505 6,078
Ohio	365 311 448 409 413	604 925 882	2,075 1,926 2,692 2,535 2,601	2,303 2,199 3,100 2,824 2,927	4,141 4,325	5,045 3,508 5,474 6,228 6,368	3,843 5,683 6,541	5,971 4,734 6,263 6,983 7,333	6,162 4,845 6,436 7,109 7,715	6,615 7,492	5,150 6,792 7,686	6,808 5,389 7,348 7,777 8,627	7,254 5,684 7,787 8,026 9,049	7,816 5,770 8,129 8,380 9,646
South Carolina	220 347 238 332 322	690 566 624	1,752 1,908 1,635 1,916 1,657	1,734 1,991 1,794 2,006 1,819	3,298	4,082 3,731 3,664 4,150 2,764	3,965 3,782 4,438	4,761 4,586 4,149 4,898 3,439		5,473	4,936 5,011	5,643 5,281 5,274 5,910 4,256	6,003 5,613 5,521 6,161 4,478	6,545 6,037 5,837 6,771 4,692
Vermont Virginia Washington West Virginia Wisconsin Wyoming	344 274 420 258 413 450	708 915 670 883	1,970 2,568 1,920 2,477	2,146	3,520 3,881 3,528 4,168	4,702 4,360 5,524	5,000 4,911 5,871	5,109 5,751 5,713 6,717	5,327 5,906 6,107 6,930	5,433 6,074 6,325 7,094	5,677 6,182 6,519 7,398	6,779 7,680	6,129 6,595 7,189 8,062	8,799 6,491 6,914 7,637 8,299 7,944
Outlying areas American Samoa Guam Northern Marianas Puerto Rico Virgin Islands	236 	<u> </u>			1,387 3,383 2,552 1,325 3,223	3,007 1,750	4,596 4,425 1,913	4,510 2,312	5,080 6,123 2,742	4,947 5,863 3,039	5,124 6,827 3,229	5,286 7,016 3,648	5,973 3,771	2,807 5,720 3,859 7,238



							nstant 1999						_	
State or other area	1959–60	1969–70	1979-80	198081	1985–86	1989–90	1990–91	1993–94	199495	1995–96	199697	1997–98	1998–99	1999- 2000
1	16	17	18	19	20	21	22	23	24	25	26	27	28	29
United States	\$2,161	\$3,657	\$4,954	\$4,890	\$5,843	\$6,639	\$6,647	\$6,678	\$6,741	\$6,735	\$6,811	\$6,987	\$7,216	\$7,392
Alabama Alaska Arizona Arkansas California	1,389	2,438	3,515	3,879	3,990	4,436	4,585	4,674	4,958	5,168	5,224	5,407	5,671	5,758
	3,148	5,031	10,309	11,117	12,919	11,241	10,530	10,284	10,089	9,875	9,692	9,498	9,475	9,668
	2,325	3,227	4,298	4,414	5,191	5,404	5,447	5,338	5,378	5,326	5,263	5,362	5,386	5,444
	1,297	2,544	3,433	3,324	4,135	4,646	4,677	4,956	5,018	5,161	5,156	5,232	5,343	5,628
	2 2,443	3,886	4,945	4,837	5,512	5,854	5,677	5,698	5,619	5,597	5,768	6,066	6,220	6,401
Colorado	2,282	3,307	5,279	5,262	6,183	6,293	6,402	5,902	6,126	6,050	6,102	6,384	6,571	6,702
	2,513	4,263	5,278	5,620	7,379	10,449	9,928	9,810	9,924	9,661	9,483	9,649	9,897	10,122
	2,626	4,034	6,239	5,898	7,172	7,731	7,552	7,666	7,912	7,962	8,314	8,334	8,577	8,809
	2,484	4,564	7,107	6,725	8,303	11,939	11,854	11,787	10,507	10,480	9,608	9,655	10,917	11,935
	1,830	3,282	4,119	4,693	5,491	6,663	6,670	6,386	6,436	6,458	6,377	6,472	6,629	6,383
Georgia	1,460	2,635	3,544	3,338	4,614	5,699	5,646	5,691	5,845	5,892	6,081	6,342	6,723	6,903
Hawaii	1,870	3,767	5,063	5,089	5,922	5,931	6,531	6,807	6,841	6,631	6,545	6,708	6,840	7,090
Idaho	1,669	2,704	3,618	3,627	3,864	4,103	4,281	4,451	4,738	4,892	5,041	5,246	5,534	5,644
Illinois	2,526	4,076	5,640	5,284	5,883	6,823	6,979	6,823	6,906	6,715	6,986	7,443	7,897	8,084
Indiana	2,124	3,263	4,105	3,928	5,096	6,141	6,233	6,519	6,558	6,618	7,037	7,103	7,458	7,652
lowa	2,119	3,783	5,073	5,213	5,631	5,937	5,915	6,123	6,172	6,324	6,443	6,589	6,737	6,925
Kansas	2,003	3,455	4,739	5,001	5,958	6,335	6,162	6,553	6,548	6,543	6,561	6,705	6,901	6,962
Kentucky	1,343	2,443	3,710	3,486	3,868	4,993	5,504	5,913	5,872	6,076	6,316	6,411	6,688	6,784
Louisiana	2,143	2,904	3,908	4,826	4,958	5,204	5,305	5,232	5,358	5,465	5,541	5,907	6,193	6,256
Maine	1,629	3,103	3,976	3,779	5,401	7,164	6,899	7,026	7,235	7,173	7,329	7,576	7,910	8,247
Maryland Massachusetts Michigan Minnesota Mississippi	2,263	4,116	5,665	5,694	6,918	8,367	8,411	8,056	8,155	8,089	8,036	8,177	8,092	8,273
	2,356	3,850	6,148	5,745	7,098	8,316	8,047	8,058	8,202	8,342	8,329	8,687	9,003	9,317
	2,392	4,051	5,758	5,935	6,497	7,395	7,437	7,709	7,873	7,852	8,062	8,077	8,377	8,886
	2,450	4,050	5,205	5,225	6,130	6,627	6,623	6,622	6,753	6,752	6,788	7,112	7,391	7,499
	1,186	2,245	3,628	3,138	3,674	4,125	4,028	4,238	4,592	4,657	4,594	4,788	5,012	5,356
Missouri	1,982	3,175	4,222	4,245	4,961	6,009	6,010	5,921	6,059	6,165	6,204	6,381	6,578	6,764
Montana	2,367	3,504	5,400	5,244	6,364	6,315	6,579	6,481	6,407	6,406	6,511	6,749	6,964	6,990
Nebraska	1,942	3,300	4,688	4,660	5,653	6,455	6,368	6,542	6,680	6,665	6,895	6,892	7,054	7,360
Nevada	2,480	3,448	4,554	4,061	5,352	5,489	5,883	5,849	5,808	5,830	5,903	6,026	6,105	6,148
New Hampshire	2,001	3,240	4,178	4,427	5,510	7,072	7,186	6,627	6,594	6,528	6,643	6,790	6,975	7,082
New Jersey New Mexico New York North Carolina North Dakota	2,233	4,554	6,959	6,360	8,665	10,852	11,069	11,204	11,002	10,909	10,878	10,710	11,059	10,903
	2,090	3,168	4,435	4,552	4,971	4,686	4,923	4,933	5,152	5,026	4,979	5,216	5,518	5,835
	3,236	5,946	7,550	7,312	9,352	10,748	10,827	10,623	10,831	10,463	10,289	10,435	10,818	10,957
	1,367	2,744	3,826	3,911	4,587	5,720	5,749	5,667	5,714	5,578	5,663	5,932	6,264	6,505
	2,113	3,090	4,187	4,445	5,419	5,585	5,308	5,411	5,397	5,456	5,538	5,603	5,988	6,078
Ohio Oklahoma Oregon Pennsylvania Rhode Island	2,103	3,272	4,524	4,501	5,487	6,726	6,630	6,913	6,935	6,866	6,942	7,125	7,464	7,816
	1,794	2,709	4,201	4,297	4,895	4,677	4,858	5,481	5,454	5,348	5,487	5,640	5,848	5,770
	2,583	4,144	5,870	6,058	6,442	7,299	7,184	7,251	7,244	7,248	7,236	7,691	8,012	8,129
	2,359	3,952	5,527	5,519	6,729	8,304	8,269	8,085	8,002	8,209	8,188	8,140	8,257	8,380
	2,382	3,994	5,672	5,720	7,261	8,490	8,018	8,490	8,683	8,696	8,849	9,030	9,310	9,646
South Carolina South Dakota Tennessee Texas Utah	1,268	2,745	3,821	3,389	4,758	5,442	5,502	5,513	5,400	5,583	5,722	5,906	6,176	6,545
	1,998	3,092	4,160	3,891	4,746	4,975	5,012	5,309	5,375	5,237	5,258	5,528	5,775	6,037
	1,372	2,537	3,566	3,505	4,064	4,885	4,780	4,804	4,939	4,983	5,338	5,520	5,681	5,837
	1,915	2,797	4,177	3,920	5,131	5,534	5,611	5,671	5,878	5,998	6,110	6,186	6,339	6,771
	1,858	2,807	3,613	3,555	3,719	3,685	3,741	3,981	4,115	4,238	4,310	4,454	4,607	4,692
Vermont Virginia Washington West Virginia Wisconsin Wyoming	1,982 1,580 2,422 1,489 2,380 2,595	3,172 4,102 3,002	4,355 4,296 5,600 4,188 5,401 5,510	4,836 4,258 4,969 4,193 5,351 5,799	5,477	8,302 6,228 6,269 5,814 7,365 7,436	8,518 6,197 6,320 6,208 7,422 7,127	7,642 5,915 6,658 6,615 7,777 6,830	5,996 6,647 6,874 7,800	7,492 5,953 6,655 6,930 7,773 6,841	7,640 6,048 6,586 6,945 7,881 6,870	6,213 6,840 7,096 8,039	8,214 6,306 6,785 7,396 8,295 7,607	8,799 6,491 6,914 7,637 8,299 7,944
Outlying areas American Samoa Guam Northern Marianas Puerto Rico Virgin Islands	1,362 — 612 1,559	=	_ _ _ _ _		2,157 5,263 3,970 2,061 5,015	2,333	2,570 5,810 5,593 2,418 7,588	2,677	3,086	2,365 5,421 6,424 3,330 6,745	2,550 5,459 7,273 3,440 6,684	3,819	3,880	2,807 5,720 3,859 7,238

NOTE: Beginning in 1980-81, state administration expenditures are excluded. Beginning in 1989-90, extensive changes were made in the data collection procedures. There are discrepancies in average daily attendance reporting practices from state to state. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Statistics of State School Systems; and Common Core of Data surveys. (This table was prepared May 2002.)



[—]Not available.

Based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis. These data do not reflect differences in inflation rates from state to state.

² Estimated by the National Center for Education Statistics.

Table 169.—Current expenditure per pupil in fall enrollment in public elementary and secondary schools, by state: 1969–70 to 1999–2000

							Unadjuste	d dollars						
State or other area	1969–70	1979–80	1980–81	1985–86	1989–90	1990–91	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999– 2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	\$751	\$2,088	\$2,307	\$3,479	\$4,643	\$4,902	\$5,160	\$5,327	\$5,529	\$5,689	\$5,923	\$6,189	\$6,508	\$6,911
Alabama	512 1,059 674 511 833	1,520 4,267 1,865 1,472 2,227	1,836 5,506 2,093 1,585 2,438	2,411 7,622 3,009 2,506 3,534	3,144 7,577 3,717 3,229 4,502	3,429 7,502 3,860 3,461 4,595	3,568 7,901 4,088 3,859 4,609	3,826 7,960 4,104 4,013 4,719	4,109 8,033 4,264 4,186 4,799	4,343 8,189 4,476 4,401 4,937	4,595 8,231 4,413 4,535 5,260	4,849 8,271 4,595 4,708 5,644	5,188 8,404 4,672 4,956 5,801	5,638 8,806 4,999 5,277 6,314
Colorado	686 911 833 947 683	2,258 2,167 2,587 2,811 1,834	2,509 2,711 2,721 2,950 2,209	3,666 4,641 4,215 4,672 3,260	4,357 7,463 5,326 7,872 4,597	4,603 7,547 5,458 8,029 4,859	4,766 7,655 5,753 8,286 4,876	4,727 7,947 6,101 8,843 5,063	5,047 8,380 6,502 8,290 5,220	5,121 8,430 6,696 8,510 5,275	5,312 8,580 7,135 8,048 5,360	5,656 8,901 7,420 8,393 5,552	5,923 9,318 7,706 9,650 5,790	6,215 9,753 8,310 10,107 5,831
Georgia Hawaii Idaho Illinois Indiana	539 792 573 816 661	1,491 2,086 1,548 2,241 1,708	1,580 2,393 1,736 2,406 1,798	2,760 3,505 2,358 3,321 2,951	4,000 4,130 2,921 4,521 4,270	4,171 4,820 3,206 4,904 4,588	4,368 5,332 3,471 5,307 4,995	4,569 5,533 3,628 5,323 5,245	4,828 5,597 3,957 5,553 5,411	5,056 5,560 4,194 5,519 5,621	5,369 5,633 4,447 5,940 6,161	5,647 5,858 4,721 6,242 6,318	6,092 6,081 5,066 6,762 6,772	6,437 6,530 5,315 7,133 7,192
lowa Kansas Kentucky Louisiana Maine	798 699 502 589 649	2,164 1,963 1,557 1,629 1,692	2,505 2,307 1,637 2,273 1,804	3,388 3,469 2,229 2,960 3,341	4,190 4,290 3,384 3,625 4,903	4,418 4,434 3,897 3,853 4,978	4,970 4,926 4,310 4,010 5,624	5,070 5,081 4,505 4,133 5,569	5,240 5,222 4,545 4,356 6,029	5,481 5,374 4,807 4,447 6,151	5,738 5,508 5,155 4,724 6,426	5,998 5,727 5,213 5,187 6,742	6,243 6,015 5,637 5,548 7,155	6,564 6,294 5,921 5,804 7,667
Maryland	809 791 841 855 457	2,293 2,548 2,495 2,296 1,568	2,581 2,735 2,892 2,519 1,503	3,923 4,031 3,859 3,741 2,246	5,573 5,766 5,090 4,698 2,934	5,930 5,881 5,394 4,946 3,007	6,060 6,141 5,945 5,210 3,159	6,191 6,423 6,138 5,342 3,410	6,427 6,783 6,465 5,626 3,798	6,593 7,033 6,785 5,801 3,951	6,755 7,331 6,932 6,005 4,039	7,034 7,778 7,050 6,388 4,288	7,326 8,260 7,432 6,814 4,565	7,731 8,761 8,110 7,190 5,014
Missouri	596 728 700 706 666	1,908	1,945 2,449 2,243 1,925 2,036	2,864 3,691 3,431 3,196 3,247	4,071 4,240 4,553 3,816 4,786	4,271 4,706 4,735 4,294 5,152	4,318 4,907 5,064 4,645 5,368	4,596 5,043 5,310 4,664 5,433	4,866 5,137 5,555 4,730 5,567	5,092 5,249 5,688 4,892 5,740	5,304 5,481 5,848 5,084 5,920	5,565 5,724 5,958 5,295 6,156	5,855 5,974 6,256 5,587 6,433	6,187 6,314 6,683 5,760 6,860
New Jersey New Mexico New York North Carolina North Dakota	924 665 1,194 570 662	1,870	2,928 2,066 3,225 1,870 2,175	5,139 2,911 5,221 2,754 3,200	7,546 3,446 7,051 4,018 3,899	8,166 3,757 7,510 4,237 3,909	8,770 3,929 7,770 4,426 4,305	9,075 4,106 8,069 4,540 4,385	9,178 4,404 8,311 4,703 4,482	9,361 4,604 8,361 4,719 4,677	9,588 4,682 8,525 4,929 4,808	9,643 5,005 8,852 5,257 5,056	10,145 5,440 9,344 5,656 5,442	10,337 5,825 9,846 6,045 5,667
Ohio Oklahoma Oregon Pennsylvania Rhode Island	677 554 843 815 807		2,120 2,065 2,782 2,595 2,654	3,265 2,939 3,715 4,010 4,255	4,531 3,293 4,864 5,737 5,908	4,747 3,639 5,195 6,048 5,934	5,110 4,090 5,585 6,372 6,501	5,319 4,437 5,522 6,443 6,797	5,529 4,533 5,649 6,565 7,126	5,669 4,549 5,790 6,922 7,304	5,935 4,817 5,920 7,106 7,612	6,198 5,033 6,419 7,209 7,928	6,590 5,303 6,828 7,450 8,294	7,065 5,395 7,149 7,772 8,904
South Carolina	567 656 531 551 595	1,523 1,740	1,625 1,885 1,675 1,831 1,710	2,816 2,903 2,447 3,079 2,248	3,769 3,511 3,405 3,835 2,577	4,009 3,726 3,521 4,048 2,767	4,200 4,109 3,671 4,270 2,967	4,336 4,095 3,815 4,488 3,206	4,501 4,271 4,017 4,779 3,409	4,779 4,220 4,172 5,016 3,604	5,050 4,387 4,581 5,267 3,783	5,320 4,669 4,937 5,444 3,969	5,656 5,259 5,123 5,685 4,210	6,130 5,632 5,383 6,288 4,378
Vermont Virginia Washington West Virginia Wisconsin Wyoming	790 654 853 621 793 805	1,824 2,387 1,749 2,225	2,024 2,365 1,968 2,452	3,840 3,289 3,605 3,255 3,767 4,754	5,770 4,690 4,382 4,020 5,020 5,239	4,965 4,652 4,571 5,382	5,220 5,108 5,974	6,266 5,205 5,342 5,292 6,126 5,534	6,367 5,421 5,477 5,663 6,301 5,753	6,488 5,528 5,639 5,881 6,517 5,826		7,075 6,065 6,040 6,323 7,123 6,218	7,541 6,350 6,110 6,677 7,527 6,842	8,323 6,841 6,376 7,152 7,806 7,425
Outlying areas American Samoa Guam Northern Marianas Puerto Rico Virgin Islands	766 —		1,000	3,016 		1,773	5,369 4,796 2,034	1,737 5,200 4,009 2,155 5,299	1,983 5,016 5,340 2,417 5,280	4,999 2,657	5,878 2,812		2,283 5,312 3,298 6,983	2,739 5,120 3,404 6,478



Table 169.—Current expenditure per pupil in fall enrollment in public elementary and secondary schools, by state: 1969-70 to 1999-2000-Continued

	_				_	In co	nstant 1999	9-2000 dol	ars					
State or other area	1969–70	1979–80	1980–81	1985-86	1989–90	1990–91	1992–93	1993–94	1994–95	199596	1996–97	1997–98	1998–99	1999– 2000
1	16	17	18	19	20	21	22	23	24	25	26	27	28	29
United States	\$3,367	\$4,554	\$4,509	\$5,413	\$6,190	\$6,197	\$6,129	\$6,168	\$6,223	\$6,234	\$6,311	\$6,478	\$6,696	\$6,911
Alabama	2,293 4,747 3,022 2,290 3,735	3,316 9,305 4,067 3,210 4,855	3,588 10,761 4,090 3,097 4,764	3,751 11,858 4,682 3,898 5,499	4,191 10,103 4,956 4,305 6,003	4,335 9,484 4,879 4,376 5,809	4,238 9,385 4,856 4,584 5,475	4,430 9,216 4,751 4,646 5,464	4,625 9,042 4,800 4,712 5,401	4,759 8,973 4,904 4,822 5,410	4,895 8,769 4,702 4,831 5,604	5,076 8,657 4,810 4,928 5,908	5,337 8,646 4,807 5,099 5,969	5,638 8,806 4,999 5,277 6,314
Colorado	3,075 4,082 3,735 4,244 3,059	4,924 4,725 5,641 6,131 4,000	4,903 5,298 5,317 5,765 4,318	5,703 7,220 6,557 7,269 5,071	5,809 9,950 7,101 10,495 6,129	5,818 9,540 6,900 10,150 6,143	5,661 9,093 6,833 9,843 5,792	5,473 9,201 7,064 10,238 5,862	5,681 9,432 7,318 9,331 5,875	5,611 9,237 7,337 9,325 5,780	5,659 9,141 7,601 8,574 5,710	5,920 9,317 7,766 8,785 5,811	6,094 9,587 7,928 9,928 5,957	6,215 9,753 8,310 10,107 5,831
Georgia	2,415 3,549 2,569 3,656 2,963	3,251 4,550 3,376 4,887 3,725	3,088 4,677 3,393 4,703 3,514	4,294 5,453 3,669 5,167 4,591	5,333 5,506 3,894 6,027 5,693	5,273 6,093 4,053 6,200 5,800	5,188 6,333 4,123 6,304 5,933	5,290 6,406 4,201 6,163 6,073	5,435 6,300 4,453 6,250 6,091	5,541 6,092 4,596 6,048 6,160	5,720 6,001 4,737 6,328 6,563	5,911 6,131 4,941 6,533 6,613	6,268 6,257 5,212 6,958 6,967	6,437 6,530 5,315 7,133 7,192
lowa	3,577 3,132 2,250 2,641 2,909	4,719 4,280 3,396 3,552 3,690	4,896 4,510 3,199 4,443 3,525	5,271 5,397 3,467 4,605 5,198	5,586 5,719 4,511 4,833 6,537	5,584 5,606 4,927 4,871 6,293	5,903 5,851 5,119 4,763 6,681	5,870 5,883 5,216 4,786 6,448	5,898 5,878 5,115 4,903 6,786	6,006 5,888 5,267 4,873 6,740	6,113 5,868 5,492 5,033 6,846	6,278 5,994 5,456 5,429 7,057	6,424 6,189 5,800 5,708 7,361	6,564 6,294 5,921 5,804 7,667
Maryland	3,627 3,543 3,771 3,831 2,047	5,000 5,556 5,442 5,008 3,420	5,043 5,345 5,651 4,923 2,937	6,102 6,271 6,003 5,820 3,494	7,431 7,688 6,786 6,264 3,911	7,496 7,435 6,818 6,252 3,801	7,198 7,294 7,061 6,188 3,753	7,167 7,436 7,107 6,185 3,949	7,234 7,635 7,277 6,332 4,274	7,225 7,707 7,435 6,357 4,329	7,196 7,810 7,385 6,397 4,303	7,363 8,142 7,379 6,686 4,488	7,537 8,498 7,647 7,011 4,696	7,731 8,761 8,110 7,190 5,014
Missouri	2,671 3,261 3,136 3,163 2,985	3,760 4,936 4,415 4,161 3,777	3,802 4,786 4,384 3,762 3,979	4,456 5,742 5,338 4,972 5,051	5,427 5,653 6,070 5,087 6,381	5,400 5,950 5,985 5,428 6,512	5,129 5,828 6,015 5,517 6,376	5,321 5,839 6,148 5,400 6,291	5,477 5,782 6,253 5,324 6,266	5,579 5,751 6,233 5,361 6,290	5,650 5,839 6,230 5,416 6,307	5,825 5,991 6,236 5,542 6,443	6,024 6,146 6,436 5,749 6,619	6,187 6,314 6,683 5,760 6,860
New Jersey New Mexico New York North Carolina North Dakota	4,140 2,980 5,352 2,556 2,969	4,079 6,434 3,566	5,723 4,037 6,302 3,655 4,250	7,995 4,529 8,122 4,285 4,979	10,061 4,594 9,400 5,358 5,199	10,323 4,749 9,494 5,357 4,942	10,418 4,667 9,229 5,257 5,113	10,507 4,754 9,343 5,257 5,077	10,330 4,957 9,354 5,294 5,045	10,257 5,044 9,162 5,171 5,125	10,214 4,988 9,082 5,251 5,122	10,093 5,238 9,265 5,502 5,292	10,438 5,597 9,614 5,820 5,599	10,337 5,825 9,846 6,045 5,667
Ohio	3,032 2,482 3,779 3,654 3,615	3,946 5,260 5,078		5,079 4,573 5,779 6,239 6,620	6,041 4,391 6,486 7,649 7,877	6,001 4,601 6,567 7,646 7,501	6,070 4,859 6,634 7,569 7,722	6,158 5,137 6,393 7,459 7,869	6,223 5,102 6,358 7,389 8,021	6,212 4,985 6,345 7,585 8,004	6,323 5,132 6,307 7,570 8,109	6,487 5,267 6,718 7,545 8,299	7,665	7,065 5,395 7,149 7,772 8,904
South Carolina	2,542 2,941 2,379 2,470 2,667	3,883 3,322	3,274 3,578	4,790	4,540 5,113	4,711 4,451 5,118		5,020 4,741 4,417 5,196 3,712	4,807 4,521 5,379	5,237 4,625 4,571 5,496 3,950	5,380 4,673 4,881 5,611 4,030	4,887 5,168 5,698	5,411 5,271 5,849	6,130 5,632 5,383 6,288 4,378
Vermont Virginia Washington West Virginia Wisconsin Wyoming	3,538 2,933 3,823 2,785 3,554 3,608	3,978 5,205 3,813 4,851	3,956 4,621 3,847 4,792	5,116 5,608 5,063 5,860	6,253 5,843 5,359 6,693	6,277 5,881 5,778 6,803	6,018 6,200 6,068 7,096	6,026 6,185 6,128 7,093	6,101 6,164 6,374 7,092	6,057 6,179 6,444 7,141	6,166 6,109 6,474 7,240	6,348 6,322 6,618 7,455	6,533 6,286 6,870 7,745	8,323 6,841 6,376 7,152 7,806 7,425
Outlying areas American Samoa Guam Northern Marianas Puerto Rico Virgin Islands	-	- - - - - - -	1,955	4,692 1,909 4,692	4,475 2,140	5,576 5,258 2,241	6,377 5,697 2,415	6,021 4,641 2,495	5,646 6,010 2,721	5,478 2,911	4,995 6,262 2,995	5,443 6,398 3,361	5,465 3,393	2,739 — 5,120 3,404 6,478

NOTE: Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school year basis. These data do not reflect differences in inflation rates from state to state. Beginning in 1980-81, expenditures for state administration are excluded. Beginning in 1989-90, survey was expanded and coverage of state expenditures for public school districts was improved. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Revenues and Expenditures for Public Elementary and Secondary Schools, various years; Statistics of State School Systems various years; and Common Core of Data surveys. (This table was prepared May 2002.)



CHAPTER 3

Postsecondary Education

Postsecondary education includes an array of diverse educational experiences, including a wide range of programs offered by American colleges and universities. For example, a community college may offer vocational training or the first 2 years of training at the college level. A university typically offers a full undergraduate course of study leading to a bachelor's degree as well as first-professional and graduate programs leading to advanced degrees. Vocational and technical institutions offer training programs that are designed to prepare students for specific careers. Community groups, religious organizations, libraries, and businesses provide other types of educational opportunities for adults.

This chapter provides an overview of the latest statistics on postsecondary education, which includes academic, vocational, and continuing professional education programs after high school. However, to maintain comparability over time, most of the data in the *Digest* are for degree-granting institutions, which include 2- and 4-year colleges and universities and exclude most vocational and continuing education programs. This chapter highlights historical data that enable the reader to observe long-range trends in college education in America.

Other chapters provide related information on postsecondary education. Data on price indexes and on the number of degrees held by the general population are shown in chapter 1. Chapter 4 contains tabulations on federal funding for postsecondary education. Information on employment outcomes for college graduates is shown in chapter 5. Chapter 7 contains data on college libraries and use of computers by young adults. Further information on survey methodologies is presented in the "Guide to Sources" in the appendix and in the publications cited in the source notes.

Enrollment

Enrollment in degree-granting institutions increased by 14 percent between 1980 and 1990. Between 1990 and 2000, enrollment increased at a slightly slower rate (11 percent), from 13.8 million to 15.3 million. There was a slight decline in enrollment from 1992 to 1995, but it was overshadowed by large increases in the late 1990s. Much of this growth was in female enrollment (table 172). Between 1990 and

2000, the number of men enrolled rose 7 percent, while the number of women increased by 14 percent. During the same time period, part-time enrollment rose by 5 percent compared to an increase of 15 percent in full-time enrollment. In addition to the enrollment in accredited 2-year colleges, 4-year colleges, and universities, about 389,000 students attended nondegree-granting, Title IV eligible, 1 post-secondary institutions in fall 2000 (table 170).

The number of young students has been growing more rapidly than the number of older students, and this pattern is expected to continue. Between 1990 and 2000, the enrollment of students under age 25 increased by 16 percent. Enrollment of persons 25 and over rose by 3 percent during the same period. From 2000 to 2010, NCES projects a rise of 14 percent in enrollments of persons under 25 and an increase of 9 percent in the number 25 and over (table 174).

Enrollment trends have differed at the undergraduate, graduate, and first-professional levels. Undergraduate enrollment generally increased during the 1970s, but dipped slightly between 1983 and 1985. From 1985 to 1992, undergraduate enrollment increased each year, rising 18 percent before declining slightly and stabilizing between 1993 and 1998. Undergraduate enrollment rose 6 percent between 1998 and 2000 (table 187). Graduate enrollment had been steady at about 1.3 million in the late 1970s and early 1980s, but rose about 34 percent between 1985 and 2000 (table 188). After rising very rapidly during the 1970s, enrollment in first-professional programs stabilized in the 1980s. First-professional enrollment began rising again in the 1990s and showed an increase of 12 percent between 1990 and 2000 (table 189).

Since 1984, the number of women in graduate schools has exceeded the number of men. Between 1990 and 2000, the number of male full-time graduate students increased by 17 percent, compared to 57 percent for full-time women. Among part-time graduate students, the number of men decreased by 3 percent compared to an 11 percent increase for women (table 188).



¹ Title IV programs, which are administered by the U.S. Department of Education, provide financial aid to postsecondary students.

The proportion of American college students who are minorities has been increasing. In 1976, 15 percent were minorities, compared with 28 percent in 2000. Much of the change can be attributed to rising numbers of Hispanic and Asian or Pacific Islander students. The proportion of Asian or Pacific Islander students rose from 2 percent to 6 percent, and the Hispanic proportion rose from 4 percent to 10 percent during that time period. The proportion of Black students fluctuated during most of the early part of the period, before rising slightly to 11 percent in 2000 from 9 percent in 1976. Nonresident aliens for whom race/ethnicity is not reported comprise 4 percent of the total enrollment (table 206).

Despite the sizable numbers of small degree-granting colleges, most students attend the larger colleges and universities. In fall 2000, 41 percent of institutions had fewer than 1,000 students; however, these campuses enrolled 4 percent of college students. While 11 percent of the campuses enrolled 10,000 or more students, they accounted for 51 percent of total college enrollment (table 214).

Faculty, Staff, and Salaries

The student/staff ratio at colleges and universities dropped from 5.4 in 1976 to 4.8 in 1999. During the same time period, the student/faculty ratio dropped from 16.6 to 14.9. The proportion of administrative staff and other nonteaching professional staff rose from 15 percent in 1976 to 24 percent in 1999, while the proportion of nonprofessional staff declined from 42 percent to 32 percent (table 223).

Approximately 2.9 million people were employed in colleges and universities in the fall of 1999, including 2.0 million professional and 0.9 million nonprofessional staff. About 44 percent of the staff were faculty or teaching assistants, 6 percent were managerial, 18 percent were other nonteaching professionals, and 32 percent were nonprofessional staff (table 225).

Colleges differ in their practices of employing parttime and full-time staff. In fall 1999, 50 percent of the employees at public 2-year colleges were employed full-time compared with 70 percent at public 4-year colleges and 71 percent at private 4-year colleges. A higher proportion of the faculty at public 4-year colleges were employed full-time (73 percent) than at private 4-year colleges (59 percent) or public 2-year colleges (35 percent) (table 225).

The proportion of time that full-time instructional faculty and staff spent teaching averaged 57 percent in 1998. For the remaining faculty time, research and scholarship accounted for 15 percent of the time; professional growth, 5 percent; administration, 14 percent; outside consulting, 3 percent; service and hing activities, 7 percent (table 229).

About 14 percent of U.S. faculty in colleges and universities were minorities in 1999 (based on a total excluding persons whose race/ethnicity was unknown). Five percent of the faculty were Black; 5 percent, Asian/Pacific Islanders; 3 percent, Hispanic; and .4 percent, American Indian/Alaska Native. Half of college faculty (50 percent) were White males, while 35 percent were White females. About 15 percent of executive, managerial, and administrative staff were minorities in 1999, compared to about 30 percent of the nonprofessional staff. The proportion of minority staff at public 4-year colleges (21 percent) was similar to the proportion at private 4-year colleges (20 percent) (table 224).

College faculty generally suffered losses in the purchasing power of their salaries from 1972–73 to 1980–81, when average salaries fell 17 percent after adjustment for inflation. During the 1980s, average salaries rose and recouped most of the losses. Between 1992–93 and 1999–2000, there was a further increase in average faculty salaries, resulting in an average about 2 percent higher than in 1972–73. Average salaries for men in 1999–2000 (\$60,084) were higher than the average for women (\$48,997), but women's salaries have increased at a slightly faster rate since 1992–93 (table 235).

The proportion of faculty with tenure has remained relatively stable in recent years. About 62 percent of full-time faculty had tenure in 1999–2000, but a large difference existed between the proportion of men and women with tenure. Sixty-nine percent of men compared to 51 percent of women had tenure in 1999–2000. About 65 percent of the faculty at public institutions had tenure, compared to 57 percent of faculty at private institutions (table 242).

Degrees

During the 2001–02 academic year, 4,197 accredited institutions offered degrees at the associate degree level or above. These included 2,364 4-year colleges and universities, and 1,833 2-year colleges (table 243). Institutions awarding various degrees in 2000–01 numbered 2,580 for associate degrees, 2,009 for bachelor's degrees, 1,508 for master's degrees, and 544 for doctor's degrees (table 258).

More people are completing college. Between 1990–91 and 2000–01, the number of associate, bachelor's, master's, and doctor's degrees rose. Associate degrees increased 20 percent, bachelor's degrees increased 14 percent, master's degrees increased 39 percent, and doctor's degrees increased 14 percent during this period. The number of first-professional degrees was 11 percent higher in 2000–01 than it was in 1990–91 (table 246).

More women than men earn associate, bachelor's, and master's degrees. Also, the number of women receiving all types of degrees has increased at a

faster rate than for men. Between 1990-91 and 2000-01 the number of bachelor's degrees awarded to men increased by 6 percent, while those awarded to women rose by 21 percent (table 246).

Of the 1,244,000 bachelor's degrees conferred in 2000-01, the largest numbers of degrees were conferred in the fields of business (266,000), social sciences (128,000), and education (106,000) (table 252). At the master's degree level, the largest fields were education (129,000) and business (116,000) (table 253). The largest fields at the doctor's degree level were education (6,700), engineering (5,600), psychology (4,700), and biological/life sciences (4,600) (table 257).

The pattern of bachelor's degrees by field of study has shifted significantly in recent years. Declines are significant in some fields such as engineering and mathematics. Engineering and engineering technologies declined 2 percent between 1990-91 and 1995-96, and then posted a further 7 percent decline between 1995-96 and 2000-01. The number of mathematics degrees declined by 14 percent between 1990-91 and 1995-96 and posted a further 11 percent decline between 1995-96 and 2000-01. In contrast, some technical fields have increased. After declining by 4 percent between 1990-91 and 1995-96, the number of degrees in computer and information sciences grew 74 percent between 1995-96 and 2000-01. Other sizable fields with increases over 20 percent between 1995-96 and 2000-01 included: parks, recreation, and leisure studies; theological studies/religious vocations; visual and performing arts; and communications and communications technologies (table 252).

About three-quarters (77 percent) of the students who enrolled in a 4-year college in 1995–96 were still working on their degrees in spring 1998. About 4 percent of students had completed a certificate or degree and 18 percent were no longer working towards a bachelor's degree (table 310).

Finances

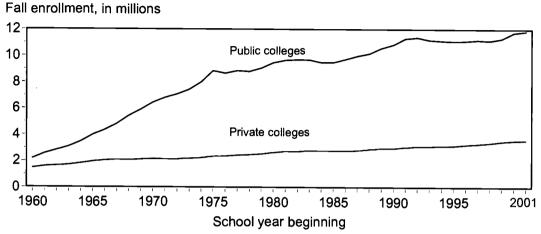
For the 2001–02 academic year, annual prices for undergraduate tuition, room, and board were estimated to be \$8,046 at public colleges and \$22,520 at private colleges. Between 1991–92 and 2001–102, prices at public colleges rose by 21 percent, and prices at private colleges increased by 26 percent, after adjustment for inflation (tables 35 and 312).

Trend data show small increases in the expenditures per student at public 2-year and 4-year colleges and universities in the late 1980s and larger increases during the 1990s. After an adjustment for inflation at colleges and universities, current-fund expenditures per student at public colleges rose about 2 percent between 1985–86 and 1990–91, and another 16 percent between 1990–91 and 1999–2000 (table 344).

Scholarships and fellowships rose more rapidly at public institutions than most other types of college educational and general expenditures. At public universities, between 1990–91 and 1999–2000, inflation adjusted scholarship and fellowship expenditures per full-time-equivalent student rose 63 percent compared with 8 percent for instruction expenditures per student (table 350). At other public 4-year institutions during the same period, scholarship and fellowship costs per student rose 104 percent, and the instruction costs rose by 6 percent (table 351).

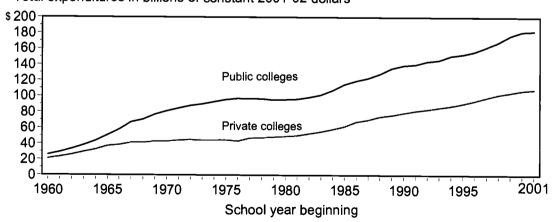


Figure 13.-Enrollment, degrees conferred, and expenditures in degree-granting institutions: 1960-61 to 2001-02



Degrees, in millions 1.2 Bachelor's 1.0 8.0 0.6 0.4 Master's 0.2 Doctor's 0.0 1960 2001 1965 1970 1975 1980 1985 1990 1995 School year beginning

Total expenditures in billions of constant 2001-02 dollars



NOTE: Degree data for 2001-02, public finance data for 2000-01 through 2001-02, private finance data for 1996-97 through 2001-02, and enrollment data for fall 2001 are estimated.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education," "Degrees and Other Formal Awards Conferred," and "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment," "Completions," and "Finance" surveys.



WA OR ID WI SD CT NE DΕ UT MD DC CO KS MO KY NC TN OK NM SC AR □RI DE AL MS □ MD TX **⊠**DC HI 🕥 Percent change Increase of at least 5 percent but less than 15 percent Increase of 15 percent or more Decrease or no change Increase of less than 5 percent

Figure 14.-Percentage change in total enrollment in degree-granting institutions, by state: Fall 1996 to fall 2000

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys.

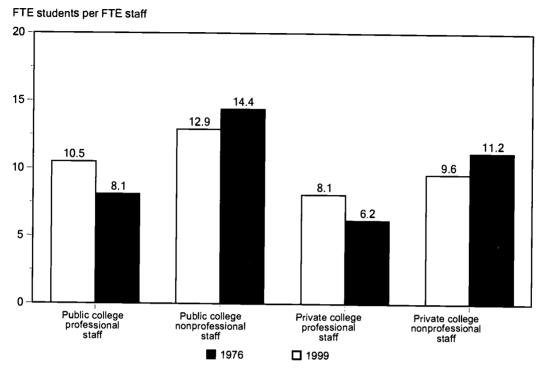
Enrollment in thousands 9.000 Projected 8,000 7,000 Under 22 years old 6,000 5,000 4,000 30 years old and over 22 to 24 years old 3,000 2,000 25 to 29 years old 1.000 0 2012 2000 1995 2005 1980 1985 1990 1970 1975 Year

Figure 15.-Enrollment in degree-granting institutions, by age: Fall 1970 to fall 2012

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys; *Projections of Education Statistics to 2012*; and U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P-20, "Social and Economic Characteristics of Students," various years.

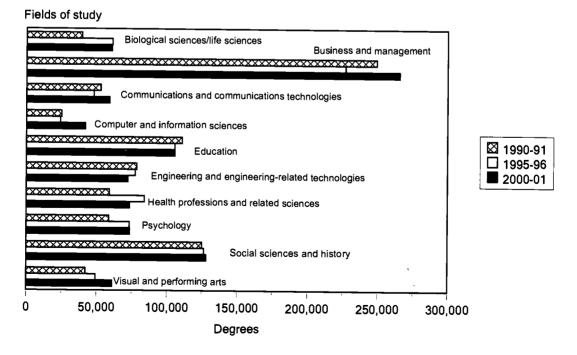


Figure 16.-Full-time-equivalent students per staff member in public and private degree-granting institutions: 1976 and 1999



SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Staff" and "Fall Enrollment in Higher Education" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Staff" and "Fall Enrollment" surveys.

Figure 17.-Trends in bachelor's degrees conferred in selected fields of study: 1990-91, 1995-96, and 2000-01

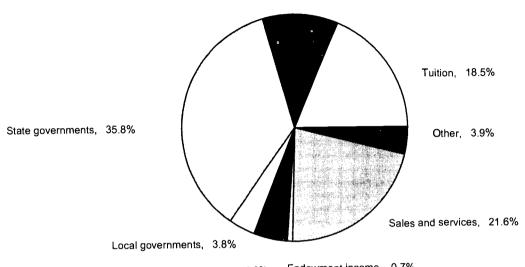


SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" survey, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys.



Figure 18.-Sources of current-fund revenue for public degree-granting institutions: 1999-2000

Federal government, 10.8%

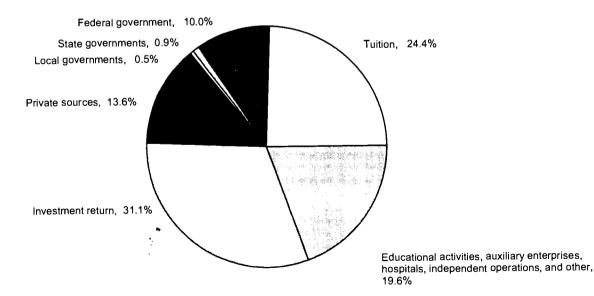


Private sources, 4.8% Endowment income, 0.7%

Current-fund revenues = \$157.3 billion

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Finance FY2000" survey.

Figure 19.–Sources of total revenue for private not-for-profit degree-granting institutions: 1999–2000



Total revenues = \$121.5 billion

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Finance, FY2000" survey.



Table 170.—Enrollment, staff, and degrees conferred in postsecondary institutions participating in Title IV programs, by level and control of institution: Fall 2000, fall 1997, and 2000–01

	All Time Inc.	2-year	and 4-year o	legree-grant	ing institution		No	n-degree-		stitutions ³	
Level of institution, type of degree, and sex of student	All Title IV partici- pating insti-				Private	<u> </u>	_			Private	
	tutions 1	Total	Public	Total	Not-for- profit	For-profit	Total	Public	Total	Not-for- profit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12
					Enrollme	nt, fall 200	0				
Total 4-year institutions Men Women	15,701,409 9,365,805 4,163,492 5,202,313	15,312,289 9,363,858 4,163,169 5,200,689	11,752,786 6,055,398 2,691,718 3,363,680	3,559,503 3,308,460 1,471,451 1,837,009	3,109,419 3,050,575 1,328,927 1,721,648	450,084 257,885 142,524 115,361	389,120 1,947 323 1,624	138,664 128 51 77	250,456 1,819 272 1,547	27,689 1,280 181 1,099	222,767 539 91 448
2-year institutions Men Women	6,061,897 2,608,106 3,453,791	5,948,431 2,558,600 3,389,831	5,697,388 2,440,689 3,256,699	251,043 117,911 133,132	58,844 26,449 32,395	192,199 91,462 100,737	113,466 49,506 63,960	61,222 32,168 29,054	52,244 17,338 34,906	15,893 4,483 11,410	36,351 12,855 23,496
Less than 2-year Men Women	273,707 87,785 185,922	† † †	† † †	† † †	† †	† †	273,707 87,785 185,922	77,314 35,785 41,529	196,393 52,000 144,393	10,516 2,845 7,671	185,877 49,155 136,722
					Staff,	fall 1997					
Total Professional staff Administrative Faculty Faculty assistants Other professionals Nonprofessional staff Student/staff ratio	2,808,710 1,881,691 159,215 1,020,786 224,821 476,869 927,019 5.3	2,752,504 1,835,916 151,363 989,813 222,724 472,016 916,588 5.3	1,930,747 1,291,339 84,806 694,560 186,042 325,931 639,408 5.8	821,757 544,577 66,557 295,253 36,682 146,085 277,180 4.0	777,229 508,095 62,319 271,257 35,034 139,485 269,134 3.8	44,528 36,482 4,238 23,996 1,648 6,600 8,046 7.4	56,206 45,775 7,852 30,973 2,097 4,853 10,431 7.1	24,946 19,626 1,421 15,842 866 1,497 5,320 7.0	31,260 26,149 6,431 15,131 1,231 3,356 5,111 7.1	5,367 4,249 763 2,605 174 707 1,118 6.4	25,893 21,900 5,668 12,526 1,057 2,649 3,993 7.3
				D	egrees con	ferred, 200					
Less than 1-year awards and 1- to 4-year awards 4-year institutions Men Women	552,503 26,639 13,213 13,426	288,301 26,509 13,201 13,308	228,680 11,452 5,558 5,894	59,621 15,057 7,643 7,414	13,737 8,823 3,975 4,848	45,884 6,234 3,668 2,566	264,202 130, 12 118	80,944 0 0	183,258 130 12 118	15,599 92 10 82	167,659 38 2 36
2-year institutions Men Women	312,128 140,643 171,485	261,792 120,555 141,237	217,228 101,606 115,622	44,564 18,949 25,615	4,914 2,672 2,242	39,650 16,277 23,373	50,336 20,088 30,248	22,846 11,502 11,344	27,490 8,586 18,904	7,015 1,945 5,070	20,475 6,641 13,834
Less than 2-year Men Women	213,736 70,095 143,641	† † †	† † †	† † †;	† † †	† † †	213,736 70,095 143,641	58,098 25,198 32,900	155,638 44,897 110,741	8,492 3,148 5,344	147,146 41,749 105,397
Associate	579,387 94,005 41,895 52,110	578,865 94,005 41,895 52,110	456,487 36,328 15,107 21,221	122,378 57,677 26,788 30,889	45,711 34,357 13,282 21,075	76,667 23,320 13,506 9,814	522 0 0 0	0 0 0	522 0 0 0	6 0 0 0	516 0 0 0
2-year Men Women	484,866 189,750 295,116	484,860 189,750 295,110	420,159 157,030 263,129	64,701 32,720 31,981	11,354 5,139 6,215	53,347 27,581 25,766	6 0 6	0 0 0	6 0 6	6 0 6	0 0 0
Less than 2-year Men Women	516 341 175	† † †	† † †	† † †	† † †	† † †	516 341 175	0 0 0	516 341 175	0 0 0	516 341 175
Bachelor's Men Women	1,244,171 531,840 712,331	1,244,171 531,840 712,331	812,438 349,893 462,545	431,733 181,947 249,786	408,701 169,524 239,177	23,032 12,423 10,609	0 0 0	0	0 0 0	0 0 0	0 0 0
Master's Men Women	468,476 194,351 274,125	468,476 194,351 274,125	246,054 99,973 146,081	222,422 94,378 128,044	210,789 88,868 121,921	11,633 5,510 6,123	0	0 0 0	0 0 0	0	0 0
Doctor's	44,904 24,728 20,176	44,904 24,728 20,176	28,187 15,780 12,407	16,717 8,948 7,769	15,920 8,677 7,243	797 271 526	0 0 0	0	0 0 0	0 0 0	0 0
First-professional	79,707 42,862 36,845	79,707 42,862 36,845	32,633 16,965 15,668	47,074 25,897 21,177	46,828 25,755 21,073	246 142 104	0	0	0 0 0	0 0 0	0 0

[†] Not applicable.





¹ Includes non-degree-granting institutions and some schools with non-accredited deiree programs.

² Preliminary data are for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.

³ Preliminary data are for institutions that did not offer accredited 4-year or 2-year degree programs, but were participating in Title IV federal financial aid programs. Includes some schools with non-accredited degree programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment," "Staff," and "Completions" surveys. (This table was prepared December 2002.)

and finances in degree-granting institutions: 1869-70 to 2000-01 summary of faculty, students, degrees. .Historical Tahla 171

Table 1	7. T.	storica	Summ	Table 171.—Historical summary of facult	ulty, stu	ty, students, d	legrees, :	and Ilnan	ices in de	agree-gra	nem 6mm	e	degrees, and mances in degree-gramming insulations. 1903-19 to 2000		
ltem	1869-70	1879-80	1889–90	1899-1900	1909-10	1919–20	1929-30	1939-40	194950	1959-60	1969–70	1979-80	1989–90	1999–2000	2000-01
1	2	9	4	2	9	7	8	6	10	1	12	13	14	15	16
Total institutions 1	563	811	866	7.76	951	1,041	1,409	1,708	1,851	2,004	2,525	3,152	3,535	4,084	4,182
Total faculty ²	3 5,553 3 4,887 3 666	3 11,522 3 7,328 3 4,194	3 15,809 3 12,704 3 3,105	23,868 19,151 4,717	36,480 29,132 7,348	48,615 35,807 12,808	82,386 60,017 22,369	146,929 106,328 40,601	246,722 186,189 60,533	380,554 296,773 83,781	4 450,000 4 346,000 4 104,000	4 675,000 4 479,000 4 196,000	5 824,220 5 577,298 5 246,922	1,027,830 602,469 425,361	111
Total fall enrollment ⁶	352,286 341,160 311,126	3115,817 377,972 337,845	3 156,756 3 100,453 3 56,303	237,592 152,254 85,338	3 355,213 3 214,648 3 140,565	597,880 314,938 282,942	1,100,737 619,935 480,802	1,494,203 893,250 600,953	2,659,021 1,853,068 805,953	3,639,847 2,332,617 1,307,230	8,004,660 4,746,201 3,258,459	11,569,899 5,682,877 5,887,022	13,538,560 6,190,015 7,348,545	14,791,224 6,490,646 8,300,578	15,312,289 6,721,769 8,590,520
Earned degrees conferred Associate, total			I I	i I	1 1	11		ΙΙ	11		206,023	400,910 183,737	455,102 191,195	564,933 224,721	578,865 231,645 347,220
Women	9,371		15,539 12,857	27,410 22,173	37,199 28,762	48,622	122,484 73,615	186,500 109,546 76,954	432,058 328,841 103,217	392,440 254,063 138.377	792,316 451,097 341,219	929,417 473,611 455,806	1,051,344 491,696 559,648	1,237,875 1,237,875 530,367 707,508	1,244,171 531,840 712,331
Women	8/5,1	879 868 11			2,113 1,555 558	4,279 2,985 1,294	14,969 8,925 6,044	26,731 16,508 10,223	58,183 41,220 16,963	74,435 50,898 23,537	208,291 125,624 82,667	298,081 150,749 147,332	324,301 153,653 170,648	457,056 191,792 265,264	468,476 194,351 274,125
First-professional 7 Men Women	, EEE	_	_		888	666	993	993	933	555	34,918 33,077 1,841	70,131 52,716 17,415	70,988 43,961 27,027	80,057 44,239 35,818	79,707 42,862 36,845
Doctor's, total	0	- 44.75.	149 147 2	382 359 23	443 399 44	615 522 93	2,299 1,946 353	3,290 2,861 429	6,420 5,804 616	9,829 8,801 1,028	29,866 25,890 3,976	32,615 22,943 9,672	38,371 24,401 13,970	44,808 25,028 19,780	24,728 20,176
Finances, in thousands Current-fund revenue			1	I	\$76,883	\$199,922	\$554,511	\$715,211	\$2,374,645	\$5,785,537	\$21,515,242	\$58,519,982	\$139,635,477	Ī	ł
Educational and general income	 	11	\$21,464	\$35,084	67,917	172,929	483,065	571,288 674,688	1,833,845	4,688,352 5,601,376	16,486,177	56,913,588	134,655,571	11	1.1
	11		95,426	253,599	457,594	747,333	377,903 2,065,049	521,990 9 2,753,780	1,706,444	4,685,258 13,548,548	16,845,212 42,093,580	44,542,843 83,733,387	105,585,076 164,635,000	11	11
Market value of endowment funds	1 !		10 78,788	10 194,998	10 323,661	10 569,071	101,372,068	101,372,068 101,686,283	102,601,223	10 5,322,080	11,206,632	20,743,045	67,978,726		

—Not available.

1 Prior to 1979–80, excludes branch campuses.

2 Total number of different individuals (not reduced to full-time equivalent). Beginning in 1959–60, data are for the first term of the academic year. Beginning in 1969–70, data include only instructional faculty with the rank of instructor

³ Estimated. or above.

⁴ Estimated number of senior instructional staff. Excludes graduate assistants.

⁵ Because of revised survey procedures, data may not be directly comparable with figures prior to 1989–90. ⁶ Data for 1869–70 to 1949–50 are for resident degree-credit students who enrolled at any time during the academic

year.
7 From 1869–70 to 1959–60, first-professional degrees are included under bachelor's degrees.
8 Figures for years prior to 1969–70 are not precisely comparable with later data.
9 Includes unexpended plant funds.

10 Book value. Includes other nonexpendable funds.

NOTE: Data for 1869–70 to 1989–90 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States*; *Education Directory*, *Colleges and Universities*; *Faculty and Other Professional Staff in Institutions of Higher Education*; *Fall Enrollment in Colleges and Universities*; *Farned Degrees Conferred*; *Financial Statistics of Institutions of Higher Education*; and Higher Education General Information Survey (HEGIS). "Fall Enrollment in Institutions of Higher Education," "Degrees and Other Formal Awards Conferred," and "Financial Statistics of Institutions of Higher Education" surveys; and Insgittations of Listitutions of Higher Education," surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment," "Completions," "Staff," and "Finance" surveys, (This table was prepared November 2002.)



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3.5

Table 172.—Total fall enrollment in degree-granting institutions, by attendance status, sex of student, and control of institution: 1947 to 2000

		Attendan	ce status	Sex of	student		Control of	institution	
Year	Total enrollment	Full-time	Part-time	Men	Morror	D. d. W.		Private	
		ruii-time	Part-time	Men	Women	Public	Total	Not-for-profit	For-profit
1	2	3	4	5	6	7	8	9	10
				Institutio	ons of higher ed	ucation ¹		<u> </u>	
1947²	2,338,226			1,659,249	678,977	1,152,377	1,185,849		
19482	2,403,396	<u> </u>	_	1,709,367	694,029	1,185,588	1,217,808		_
1949 ² 1950 ²	2,444,900 2,281,298	_	_	1,721,572	723,328	1,207,151	1,237,749		_
1951 2	2,101,962		_	1,560,392 1,390,740	720,906 711,222	1,139,699 1,037,938	1,141,599	-	_
19522	2,134,242	_	_	1,380,357	753,885	1 ' ' 1	1,064,024	-	_
19532	2,231,054	_	_	1,422,598	808,456	1,101,240 1,185,876	1,033,002 1,045,178	_	
19542	2,446,693	_	_	1,563,382	883,311	1,353,531	1,093,162		_
1955 ² 1956 ²	2,653,034 2,918,212	-		1,733,184	919,850	1,476,282	1,176,752	_	_
1957		-	_	1,911,458	1,006,754	1,656,402	1,261,810	_	-
1959	3,323,783 3,639,847	2,421,016	31,218,831	2,170,765	1,153,018	1,972,673	1,351,110	_	_
1961	4,145,065	2,785,133	³ 1,359,932	2,332,617 2,585,821	1,307,230 1,559,244	2,180,982 2,561,447	1,458,865	_	_
1963	4,779,609	3,183,833	³ 1,595,776	2,961,540	1,818,069	3,081,279	1,583,618 1,698,330	_	_
1964	5,280,020	3,573,238	³ 1,706,782	3,248,713	2,031,307	3,467,708	1,812,312	_	_
1965	5,920,864	4,095,728	³ 1,825,136	3,630,020	2,290,844	3,969,596	1,951,268	_	
1966 1967	6,389,872 6,911,748	4,438,606 4,793,128	³ 1,951,266	3,856,216	2,533,656	4,348,917	2,040,955	_	_
1968	7,513,091	5,210,155	³ 2,118,620 2,302,936	4,132,800 4,477,649	2,778,948 3,035,442	4,816,028	2,095,720	_	_
1969	8,004,660	5,498,883	2,505,777	4,746,201	3,258,459	5,430,652 5,896,868	2,082,439 2,107,792	_	_
1970	8,580,887	5,816,290	2,764,597	5,043,642	3,537,245	6,428,134	2,152,753	_	
1971	8,948,644	6,077,232	2,871,412	5,207,004	3,741,640	6.804.309	2,144,335	_	
1972 1973	9,214,820	6,072,350	3,142,470	5,238,718	3,976,102	7,070,635	2,144,185	_	_
1974	9,602,123 10,223,729	6,189,493 6,370,273	3,412,630 3,853,456	5,371,052	4,231,071	7,419,516	2,182,607	-!	_
1975	11,184,859			5,622,429	4,601,300	7,988,500	2,235,229	-	_
1976	11,012,137						2,350,351		
1977	11,285,787	2,137 6,717,058 4,295,079 5,810,828 5,201,309 8,653,477 5,787 6,792,925 4,492,862 5,789,016 5,496,771 8,846,993 0,092 6,667,657 4,592,435 5,640,998 5,619,094 8,785,893 9,899 6,794,039 4,775,860 5,682,877 5,887,022 9,036,822 6,895 7,097,958 4,998,937 5,874,374 6,222,521 9,457,394 1,672 7,181,250 5,190,422 5,975,056 6,396,616 9,647,032 5,780 7,220,618 5,205,162 6,031,384 6,394,396 9,696,087 4,661 7,261,050 5,203,611 6,023,725 6,440,936 9,682,734 1,940 7,098,388 5,143,552 5,863,574 6,378,366 9,477,370 7,055 7,075,221 5,171,834 5,818,450 6,428,605 9,479,273 3,511 7,119,550 5,383,961 5,884,515 6,618,996 9,713,893 5,337 7,436,768 5,618,569 <td< td=""><td>2,358,660 2,438,794</td><td>2,314,298 2,386,652 </td><td>44,362 52,142</td></td<>	2,358,660 2,438,794	2,314,298 2,386,652	44,362 52,142				
1978	11,260,092		2,474,199	2,408,331	65,868				
1979	11,569,899		2,533,077	2,461,773	71,304				
1980	12,096,895		2,639,501	2,527,787	4111,714				
1982	12,371,672 12,425,780		2,724,640	2,572,405	4 152,235				
1983	12,464,661			2,729,693 2,781,927	2,552,739	4176,954			
1984	12,241,940			2,764,570	2,589,187 2,574,419	192,740 190,151			
1985	12,247,055		2,767,782	2,571,791	195,991				
1986 1987	12,503,511		2,789,618	2,572,479	⁵ 217.139				
1988	12,766,642 13,055,337		2,793,388	2,602,350	5 191,038				
1989	13,538,560		2,893,949 2,960,597	2,673,567	220,382				
1990	13,818,637		2,960,597	2,731,174	229,423				
1991	14,358,953	8,115,329	6,243,624	6,501,844	7,857,109	11,309,563	3,049,390	2,760,227	213,693 230,349
1992	14,487,359	8,162,118	6,325,241	6,523,989	7,963,370	11,384,567	3,102,792	2,819,041 2,872,523	230,349
1993 1994	14,304,803 14,278,790	8,127,618 8,137,776	6,177,185	6,427,450	7,877,353	11,189,088	3,115,715	2,888,897	226,818
1995	14,261,781		6,141,014	6,371,898	7,906,892	11,133,680	3,145,110	2,910,107	235,003
1996	14,300,255	8,128,802 8,213,490	6,132,979 6,086,765	6,342,539 6,343,992	7,919,242 7,956,263	11,092,374	3,169,407	2,929,044	240,363
1997	14,345,416	8,322,362	6,023,054	6,329,960	8,015,456	11,090,171 11,146,155	3,210,084 3,199,261	2,940,557 2,961,714	269,527
							5,100,201	2,501,714	237,547
1996	14,367,520	9 202 052	6.00: 50=		-granting institut			 	
1997	14,502,334	8,302,953 8,438,062	6,064,567 6,064,272	6,352,825 6,396,028	8,014,695 8,106,306	11,120,499	3,247,021	2,942,556	304,465
998	14,506,967	8,563,338	5,943,629	6,369,265	8,137,702	11,196,119 11,137,769	3,306,215 3,369,198	2,977,614	328,601
1999 7	14,791,224	8,786,494	6,004,730	6,490,646	8,300,578	11,309,399	3,481,825	3,004,925 3,051,626	364,273 430,199
2000	15,312,289	9,009,600	6,302,689	6,721,769	8,590,520	11,752,786	3,559,503	3,109,419	450,199
-Not available.					NOTE: Trond				

⁻Not available.

outed using alternative procedures. (See Guide to Sources for details.)

ails.)

NOTE: Trend tabulations of institutions of higher education data are based on institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. As of 1996, the Department has been collecting data from Title IV participants. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared May 2002.)

¹ Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.

² Degree-credit enrollment only.

³Includes part-time resident students and all extension students.

⁴Large increases are due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology.

⁵Because of imputation techniques, data are not consistent with figures for other years.

⁶Data are for 4-year and 2-year degree-granting institutions that were participating in

Table 173.—Total fall enrollment in degree-granting institutions, by control and type of institution: 1965 to 2000

		2			,		1					Drive	Private institutions	u	
		₹	All institutions				Egn.	Public Institutions							
Vear	_		4-year	-				4-year		-			4-year		2-vear
g 0	Total	Total	University	Other 4-year	2-year	Total	Total	University	Other 4-year	z-year	100 100	Total	University	Other 4-year	
-	2	3	4	5	9	7	80	6	10	11	12	13	14	15	16
				1			nstitutions of higher	higher education 1	ation 1					-	
	- 1						000 000			1 041 264	1 051 268	1 819 580	I	1	131.688
1965 2		4,747,912	11	1 1	1,172,952	4,348,917	3,159,748				2,040,955	1,904,154	ı	ı	136,801
1966 2		5,398,986	Ì	T	1,512,762	4,816,028		1	l		2,095,720	1,955,011			145,822
19682	7,513,091	5,720,795	1		1,792,296	5,430,652	3,784,178	<u> </u>	I 1	1,934,346	2,107,792	1,974,605	I	Ī	133,187
1969		2,937,127			20,1	0			_			087 800 0		1	123 973
1970		6,261,502	1	1	2,319,385	6,428,134		1 1	<u> </u>			2.022,365		1	121,970
1971		6,369,355]]		2,5/9,269	7.070.635			Ī			2,028,938		1	115,247
1973	9,602,123	6,590,023		1	3,012,100	7,419,516	4,529,895		1 1	3 285 482	2,182,607	2,060,128		<u> </u>	118,512
1974		6,819,735		l	3,403,994	000,000,7			-			001010	714 045	1 502 553	133 753
1975	11,184,859	7,214,740			3,970,119	8,834,508	4,998,142	2,124,221	2,873,921	836,366 751,786	2,350,351	2,227,125	700,360	1,526,765	131,535
1976	11,012,137	7,128,816			4.042.942	8,846,993			2,875,192		2,438,794	2,297,621	723,386	1,574,235	141,173
1978	11,260,092	7,231,625	2,780,729	4,451,222	4,028,467	8,785,893	4,912,203	2,062,295	2,849,908	873,690 056,810	2,533,077	2,319,422	740,057	1,633,164	159,856
1979	11,569,899	7,353,233				3,000,002						2 441 006	747 731	1 604 265	3 197 505
1980	12,096,895				4,526,287	9,457,394			3 013 850	4,328,782		2,489,137	748,870	1,740,267	3235,503
-	12,371,672					9,696,087			3,023,887	4,519,653		2,477,640	731,188	1,746,452	252,053
1983	12,464,661		2,888,813	4,852,382		9,682,734	5,223,404	2,154,790	3,068,614	4,459,330	2,781,927	2,517,791	731,708	1,781,186	251,676
	12,241,940				4	9,477,570			100,000,0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			700 600	1 776 969	261 344
1985	12,247,055	7,715,978		4,845,286		9,479,273	5,209,540	2,141,112	3,068,428	4,269,733	2,789,618	2,523	736,561	1,787,200	4 265,857
1986	12,503,511						מאני		3,244,192	4,541,054	2,793,388		741,319	1,816,901	4235,168
1988	13,055,337		2,978,593		4,875,155				3,316,033	4,615,487	2,893,949		753,059	1,940,309	267,229
1989	13,538,560						· _			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			1	1 076 106	943 608
1990	13,818,637					10,844,717		210	3,557,778	5,404,815			764,200	2,038,098	247,085
1991	14,358,953					11 384 567	э ц	10	3,616,178	5,484,555			766,511	2,098,446	237,835
1992	14,467,333	8,738,936	3,022,728	5,716,208	5,565,867	11,189,088	5,851,760	2,259,692	3,592,068	5,337,328	3,115,715	2,887,176	763,036	2,124,140	221,243
	14,278,790					11,133,680		v	,	0,000,0			100	404 000	214 700
1995	14.261,781				L)			CV C	3,578	5,277,829		אט	758 436	2 237 495	214,153
1996	14,300,255	8,802,835	2,984,965	5,817,870	5,497,420	11,090,171	5,834,525	2,226,529	3,5603,252	5,311,630	3,199,261		764,613	2,275,538	159,110
	21.50.51			- 11	11		- 11	oting inctitution	5000						
							oig-aaigan	Degree-granuing insurancing	25					- 1	10000
1006	14.367.520						5,806,036	2,226,529	3,579,507	5,314,463	3,247,021	2,998,157	758,436	2,239,721	248,864 244,883
1997	14,502,334				5,605,569	11,196,119									243,351
1998	14,506,967														253,250
2000	15.312.289	9,363,858	3,061,812	6,302,046									1		C50,1C2
2007	111111111111111111111111111111111111111											1		,	:
Med available							ž	NOTE: Institutions of higher education were accredited by an agency or association that was recognized by the U.S.	s of higher ed	ucation were a	occredited by a	n agency or a	ssociation that	was recognize	d by the U.S.
Institutions that were accredited by an agency or association that was recognized	accredited by an	agency or ass	sociation that v	vas recognizec		by the U.S. Department of Edu-		Department of Education, or recognized directly by the Secretary of Education. The new degree systems of Educations in the secretary of Education classification except that it includes some additional institutions, primarily	cation, or reco	gnized directly r education cla	/ by the Secret assification exc	tary of Educari cept that it incl	udes some ad	ditional instituti	ons, primarily
cation, or recognized directly by the Secretary of Education.	ectly by the Secret	ary of Educati	uo.				N 81	is very silling to the earlier higher education institutions that did not award associate or higher degrees.	d excludes a fo	w higher educ	ation institution	ns that did not	award associa	te or higher de	grees.
² Data for 2-year branch campuses of 4-year institutions are included with the 4-year	ch campuses of 4-	year institution	is are included	with the 4-yea	r institutions.	of Caroor School	<u>u</u>	'20'6'	1	A Notice	ional Conter for	r Education St	atistics. Higher	National Center for Education Statistics. Higher Education General Informa-	eral Informa-

² Data for 2-year branch campuses of 4-year institutions are included with the 4-year institutions.

³ Large increases are due to the addition of schools accredited by the Accrediting Commission of Career Schools.

4 Because of imputation techniques, data are not consistent with figures for other years.
5 Data are for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid and Colleges of Technology

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys, (This table was prepared May 2002.)

6 Data imputed using alternative procedures. (See Guide to Sources for details.)



Table 174.—Total fall enrollment in degree-granting institutions, by attendance status, sex, and age: 1970 to 2012 [In thousands]

Sex and age	1970¹	1975 ¹	1980 1	1990 ¹	1995 ¹	19972	19982	1999 ²	20002		Projec	cted 2	
				1000	1555	1337	1990-	1999-	20004	2001	2002	2010	2012
<u>1</u>	2	3	4	5	6	7	8	9	10	11	12	13	14
Men and women, total	8,581	11,185	1 2,0 97	1 3 ,819	14,262	14,502	14,507	14,791	15,312	15,442	15,608	17,185	17,673
14 to 17 years old	259	278	247	177	148	171	119	143	145	162	178	222	225
18 and 19 years old	2,600	2,786	2,901	2,950	2,894	3,061	3,382	3,414	3,531	3,511	3,552	4,088	4,043
20 and 21 years old	1,880	2,243	2,424	2,761	2,705	2,875	2,811	2,989	3,045	3,118	3,161	3,561	3,702
22 to 24 years old	1,457	1,753	1,989	2,144	2,411	2,475	2,377	2,435	2,617	2,578	2,605	2,819	2,999
25 to 29 years old	1,074	1,774	1,871	1,982	2,120	1,999	1,991	1,870	1,960	1,925	1,923	2,288	2,368
30 to 34 years old	487	967	1,243	1,322	1,236	1,109	1,195	1,145	1,265	1,280	1,287	1,361	1,460
35 years old and over	823	1,383	1,421	2,484	2,747	2,814	2,632	2,796	2,749	2,868	2,902	2,846	2,877
Men	5,044	6,149	5,874	6,284	6,343	6,396	6,369	6,491	6,722	6,772	6,817	7,380	7,542
14 to 17 years old	130	126	99	87	61	56	45	72	63	77	87	108	10
18 and 19 years old	1,349	1,397	1,375	1,421	1,338	1,414	1,535	1,541	1,583	1,594	1,592	1,801	1,773
20 and 21 years old	1,095	1,245	1,259	1,368	1,282	1,374	1,374	1,392	1,382	1,444	1,472	1,634	1,686
22 to 24 years old	964	1,047	1,064	1,107	1,153	1,200	1,127	1,090	1,293	1,256	1,268	1,352	1,428
25 to 29 years old	783	1,122	993	940	962	972	908	874	862	865	875	1,045	1,074
30 to 34 years old	308	557	576	537	561	443	463	517	527	523	521	536	570
35 years old and over	415	654	507	824	986	938	917	1,005	1,012	1,013	1,002	905	904
Women	3,537	5,036	6,223	7,535	7,919	8,106	8,138	8,301	8,591	8,670	8,791	9,805	10,13
14 to 17 years old	129	152	148	90	87	115	74	72	82	85	90		
18 and 19 years old	1,250	1,389	1,526	1,529	1,557	1,647	1,847	1,874	1,948	1,917	1,960	114	118
20 and 21 years old	786	998	1,165	1,392	1,424	1,501	1,437	1,597	1,663	1,917	1,689	2,288	2,270
22 to 24 years old	493	706	925	1,037	1,258	1,275	1,250	1,344	1,324	1,323	1,338	1,927 1,467	2,016 1,570
25 to 29 years old	291	652	878	1,043	1,159	1,027	1,083	995	1,099	1,060	1,048	1,243	1,370
30 to 34 years old	179	410	667	784	675	666	732	627	738	757	766	825	889
35 years old and over	409	729	914	1,659	1,760	1,877	1,715	1,791	1,736	1,855	1,900	1,941	1,973
Full-time	5,816	6,841	7,098	7,821	8,129	8,438	8,563	8,786	9,010	9,141	9,281	10,422	
14 to 17 years old	242	253	223	144	123	123	93	129					10,749
18 and 19 years old	2,406	2,619	2,669	2,548	2,387	2,534	2,794	2,848	125 2,932	134 2,925	149	189	192
20 and 21 years old	1,647	1,910	2,075	2,151	2,109	2,275	2,271	2,362	2,401	2,925	2,987	3,508	3,482
22 to 24 years old	881	924	1,121	1,350	1,517	1,606	1,564	1,662	1,653	1,675	2,547 1,705	2,906	3,032
25 to 29 years old	407	630	577	770	908	897	890	854	878	850	837	1,841 961	1,970
30 to 34 years old	100	264	251	387	430	377	367	338	422	414	411	423	1,005 459
35 years old and over	134	241	182	471	653	626	584	593	599	649	645	593	609
Men	3,505	3,927	3,689	3,808	3,807	3,890	3,934	4,026	4,111	4,220	4,258	4,663	4,772
14 to 17 years old	124	114	87	71	54	48	39	63		. 1			
18 and 19 years old	1,265	1,329	1,270	1,230	1,091	1,154	1,240	1,271	51 1,250	61 (1,304	71	90	89
20 and 21 years old	990	1,074	1,109	1,055	999	1,074	1,129	1,125	1,106		1,313 1,197	1,517	1,498
22 to 24 years old	650	633	665	742	789	770	777	788	839	1,171 851	865	1,326	1,371
25 to 29 years old	327	445	360	401	454	475	424	416	415	411	410	913	968
30 to 34 years old	72	181	124	156	183	160	141	149	195	182	176	467 171	483 183
35 years old and over	75	149	74	152	238	210	184	213	256	240	226	178	179
Women	2,311	2,915	3,409	4,013	4,321	4,548	4,630	4,761	4,899	4,922	5,023	5,759	
14 to 17 years old	117	138	136	73	69	75	54						5,977
18 and 19 years old	1,140	1,290	1,399	1,318	1,296	1,380	1,555	66	74	73	77	99	103
20 and 21 years old	657	835	966	1,096	1,111	1,201	1,142	1,577 1,237	1,682	1,621	1,675	1,991	1,984
22 to 24 years old	231	291	456	608	729	836	787	875	1,296 814	1,323	1,350	1,579	1,661
25 to 29 years old	80	185	217	369	455	422	466	437	463	824 439	840 428	928	1,002
30 to 34 years old	28	83	127	231	247	217	226	190	227	233	235	494	522
35 years old and over	59	92	108	319	415	416	400	380	343	409	419	252 415	276 430
Part-time	2,765	4,344	4,999	5,998	6,133	6,064			-		——-		
14 to 17 years old							5,944	6,005	6,303	6,300	6,327	6,763	6,924
18 and 19 years old	17 194	42 340	38 418	32 402	25 507	48	26	14	20	28	29	33	33
20 and 21 years old	233	447	441			526	588	566	599	586	565	580	560
22 to 24 years old	576	717	844	610 794	596 894	600	540	627	644	624	614	655	670
25 to 29 years old	668	1,032	1,209			869	813	772	964	903	901	978	1,028
30 to 34 years old	388	670	905	1,213 935	1,212	1,101	1,101	1,016	1,083	1,075	1,086	1,327	1,364
35 years old and over	689	1,098	1,145	2,012	805 2,093	732 2,188	828 2,048	806 2,203	843	866	876	938	1,001
Men	1,540	2,222							2,150	2,219	2,257	2,253	2,268
14 to 17 years old			2,185	2,476	2,535	2,506	2,436	2,465	2,611	2,552	2,559	2,717	2,771
18 and 19 years old	5 84	18	17	16	7	9	5	8	11	17	16	18	17
20 and 21 years old	105	153 219	202 201	191	246	260	296	269	333	289	280	284	275
22 to 24 years old	314	358	392	313 365	283 365	300 430	245	267	276	273	274	307	314
25 to 29 years old	456	631	594	539	508	430	350	302	454	405	403	439	460
30 to 34 years old	236	361	397	381	378	283	485 322	458 369	447 332	455	465	578	591
35 years old and over	340	486	382	672	748	728	733	791	757	341 773	345	365	387
Women	1,225	2,121	2,814	3,521	3,598				- 1	II.	776	727	725
14 to 17 years old					1	3,559	3,508	3,540	3,692	3,748	3,768	4,046	4,154
18 and 19 years old	12 110	24 188	20	17	18	39	21	6	9	11	13	15	15
20 and 21 years old	128	228	215	211	261	267	292	297	266	296	285	296	286
22 to 24 years old	262	359	240 452	297	313	300	295	360	368	351	340	348	356
25 to 29 years old	212	401	616	429 674	529	439	463	470	510	498	498	539	568
30 to 34 years old	151	309	507		704 427	605	617	558	636	621	621	749	772
35 years old and over	349	612	762	554 1,340	1,345	449 1,460	506	438	511	524	531	573	613
	U-T-U	012	, 02	1,040	1,040	1,400	1,315	1,411	1,393	1,446	1,481	1,526	1,543

¹ Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. ² Four-year and 2-year degree-granting Institutions that were participating in Title IV federal financial aid programs.

stributions by age are estimates based on samples of the civilian noninstitution. Data for 1999 imputed using alternative procedures. (See Guide to details.) Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Fall Enrollment in Institutions of Higher Education; Integrated Postsecondary Education Data System (IPEDS),"Fall Enrollment" surveys; Projections of Education Statistics to 2012; and U.S. Department of Commerce, Bureau of the Census, *Current Population Reports*, "Social and Economic Characteristics of Students," various years. (This table was prepared July 2002.)

				Stud	lent: 1999	•						
Attendance status and age of		All levels		Ur	ndergraduate		First	t-profession	nal	G	raduate	
student	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10	11	12	13
All students	14,791,224	6,490,646	8,300,578	12,681,231	5,55 9 ,457	7,121,774	303,190	165,134	138,056	1,806,803	7 66,0 55	1,040,748
Under 18	384,050	156,547	227,503	383,879	156,467	227,412	23	5	18	148	75	73 251
18 and 19	3,181,505	1,412,654	1,768,851	3,180,477	1,412,267	1,768,210	589	199	390 5,406	439 12,478	188 5,106	7,372
20 and 21	2,872,827	1,307,392	1,565,435	2,851,647	1,298,990	1,552,657	8,702	3,296 52,688	53,288	265,624	103,066	162,558
22 to 24	2,337,641	1,118,993	1,218,648	1,966,041	963,239 630,729	1,002,802 741,407	105,976 113,402	65,732	47,670	546,964	244,844	302,120
25 to 29	2,032,502	941,305 507.667	1,091,197 648,870	1,372,136 808,791	331,969	476,822	33,140	20,356	12,784	314,606	155,342	159,264
30 to 34	1,156,537 887,709	348,054	539,655	672,012	247,940	424,072	15,224	8,907	6,317	200,473	91,207	109,266
40 to 49	1,190,706	412,446	778,260	879,723	300,088	579,635	15,217	7,975	7,242	295,766	104,383	191,383
50 to 64	441,861	153,520	288,341	323,171	113,230	209,941	4,667	2,220	2,447	114,023	38,070	75,953
65 and over	77,454	31,470	45,984	70,252	28,035	42,217	270	169	101	6,932	3,266	3,666
Age unknown	228,432	100,598	127,834	173,102	76,503	96,599	5,980	3,587	2,393	49,350	20,508	28,842
Full-time	8,786,494	4,025,721	4,760,773	7,735,075	3,515,869	4,219,206 75,050	270,581 22	146,613 5	123,968 17	780,838 52	363,239 33	417,599 19
Under 18	123,944	48,858	75,086	123,870	48,820 1,205,585	1,519,812	578	197	381	269	120	149
18 and 19	2,726,244	1,205,902	1,520,342	2,725,397 2,301,118	1,051,983	1,249,135	8,574	3,235	5,339	9,975	4,219	5,756
20 and 21	2,319,667	1,059,437 758,541	1,260,230 764,352	1,236,780	632,607	604,173	103,084	51,252	51,832	183,029	74,682	108,347
22 to 24	1,522,893 953,602	475,124	478,478	573,309	278,429	294,880	103,932	60,332	43,600	276,361	136,363	139,998
25 to 29	408,673	189,139	219,534	255,598	104,701	150,897	26,848	16,449	10,399	126,227	67,989	58,238
35 to 39	256,753	103,271	153,482	179,883	64,487	115,396	11,028	6,370	4,658	65,842	32,414	33,428
40 to 49	283,719	104,558	179,161	197,908	69,453	128,455	9,661	5,036	4,625	76,150	30,069	46,081
50 to 64	77,806	29,631	48,175	49,913	18,934	30,979	2,598	1,234	1,364	25,295	9,463	15,832
65 and over	6,850	3,352	3,498	5,007	2,403	2,604	140	93	47	1,703	856	847
Age unknown	106,343	47,908	58,435	86,292	38,467	47,825	4,116	2,410	1,706	15,935	7,031	8,904
Part-time	6,004,730	2,464,925	3,539,805	4,946,156	2,043,588	2,902,568	32,609	18,521 0	14,088	1,025,965 96	402,816 42	623,149 54
Under 18	260,106	107,689	152,417	260,009	107,647	152,362 248,398	11	2	9	170	68	102
18 and 19	455,261	206,752	248,509	455,080	206,682 247,007	303,522	128	61	67	2,503	887	1,616
20 and 21	553,160	247,955 360,452	305,205 454,296	550,529 729,261	330,632	398,629	2,892	1,436	1,456	82,595	28,384	54,211
22 to 24	814,748 1,078,900	466,181	612,719	798,827	352,300	446,527	9,470	5,400	4,070	270,603	108,481	162,122
25 to 29 30 to 34	747,864	318,528	429,336	553,193	227,268	325,925	6,292	3,907	2,385	188,379	87,353	101,026
35 to 39	630,956	244,783	386,173	492,129	183,453	308,676	4,196	2,537	1,659	134,631	58,793	75,838
40 to 49	906,987	307,888	599,099	681,815	230,635	451,180	5,556	2,939	2,617	219,616	74,314	145,302
50 to 64	364,055	123,889	240,166	273,258	94,296	178,962	2,069	986	1,083	88,728	28,607	60,121
65 and over	70,604	28,118	42,486	65,245	25,632	39,613	130	76	54	5,229	2,410	2,819 19,938
Age unknown	122,089	52,690	69,399	86,810	38,036	48,774 —————	1,864	1,177 ————	687	33,415	13,477	19,930
					Per	centage distri	bution					
All students	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0
Under 18	2.6	2.4	2.7	3.0	2.8	3.2		#	0.3	#	#	#
18 and 19	21.5	21.8	21.3	25.1	25.4	24.8 21.8		0.1 2.0	3.9	0.7	0.7	0.7
20 and 21	19.4	20.1	18.9	22.5 15.5	23.4 17.3	14.1	35.0	31.9	38.6	14.7	13.5	15.6
22 to 24	15.8	17.2 14.5	14.7 13.1	10.8	11.3	10.4		39.8	34.5	30.3	32.0	29.0
25 to 29 30 to 34	13.7	7.8	7.8	6.4	6.0	6.7		12.3	9.3	17.4	20.3	15.3
35 to 39	6.0	5.4	6.5	5.3	4.5	6.0		5.4	4.6	11.1	11.9	10.5
40 to 49	8.1	6.4	9.4	6.9	5.4		5.0	4.8	5.2	16.4		
50 to 64	1 20				٠.,	8.1	3.0				13.6	
65 and over	3.0	2.4	3.5	2.5	2.0	2.9	1.5	1.3	1.8	6.3	5.0	7.3
00 410 0101	0.5	0.5	0.6	0.6	2.0 0.5	2.9 0.6	1.5 0.1	0.1	1.8 0.1	6.3 0.4	5.0 0.4	7.3 0.4
Age unknown				0.6 1.4	2.0 0.5 1.4	2.9 0.6 1.4	1.5 0.1 2.0	0.1 2.2	1.8 0.1 1.7	6.3 0.4 2.7	5.0 0.4 2.7	7.3 0.4 2.8
Age unknown	0.5 1.5 100.0	0.5 1.5 100.0	0.6 1.5 100.0	0.6 1.4 100.0	2.0 0.5 1.4 100.0	2.9 0.6 1.4 100.0	1.5 0.1 2.0 100.0	0.1 2.2 100.0	1.8 0.1 1.7	6.3 0.4 2.7 100.0	5.0 0.4	7.3 0.4 2.8 100.0
Age unknown Full-time Under 18	0.5 1.5 100.0 1.4	0.5 1.5 100.0 1.2	0.6 1.5 100.0 1.6	0.6 1.4 100.0 1.6	2.0 0.5 1.4 100.0 1.4	2.9 0.6 1.4 100.0 1.8	1.5 0.1 2.0 100.0	0.1 2.2 100.0 #	1.8 0.1 1.7 100.0	6.3 0.4 2.7 100.0	5.0 0.4 2.7 100.0	7.3 0.4 2.8 100.0
Age unknown Full-time Under 18 18 and 19	0.5 1.5 100.0 1.4 31.0	0.5 1.5 100.0 1.2 30.0	0.6 1.5 100.0 1.6 31.9	0.6 1.4 100.0 1.6 35.2	2.0 0.5 1.4 100.0 1.4 34.3	2.9 0.6 1.4 100.0 1.8 36.0	1.5 0.1 2.0 100.0 # 0.2	0.1 2.2 100.0 # 0 .1	1.8 0.1 1.7 100.0 # 0.3	6.3 0.4 2.7 100.0 #	5.0 0.4 2.7 100.0	7.5 0.4 2.8 100.0
Age unknown Full-time Under 18 18 and 19 20 and 21	0.5 1.5 100.0 1.4 31.0 26.4	0.5 1.5 100.0 1.2 30.0 26.3	0.6 1.5 100.0 1.6 31.9 26.5	0.6 1.4 100.0 1.6	2.0 0.5 1.4 100.0 1.4 34.3 29.9	2.9 0.6 1.4 100.0 1.8	1.5 0.1 2.0 100.0 # 0.2 3.2	0.1 2.2 100.0 #	1.8 0.1 1.7 100.0 # 0.3 4.3	6.3 0.4 2.7 100.0 # # 1.3 23.4	5.0 0.4 2.7 100.0 # # 1.2 20.6	7.5 0.4 2.6 100.0 4 1.4 25.5
Age unknown	0.5 1.5 100.0 1.4 31.0 26.4 17.3	0.5 1.5 100.0 1.2 30.0 26.3 18.8	0.6 1.5 100.0 1.6 31.9	0.6 1.4 100.0 1.6 35.2 29.7	2.0 0.5 1.4 100.0 1.4 34.3 29.9	2.9 0.6 1.4 100.0 1.8 36.0 29.6	1.5 0.1 2.0 100.0 # 0.2 3.2 38.1	0.1 2.2 100.0 # 0.1 2.2	1.8 0.1 1.7 100.0 # 0.3 4.3 41.8 35.2	6.3 0.4 2.7 100.0 # 1.3 23.4 35.4	5.0 0.4 2.7 100.0 # # 1.2 20.6 37.5	7.5 0.4 2.6 100.0 4 1.4 25.5 33.4
Age unknown	0.5 1.5 100.0 1.4 31.0 26.4	0.5 1.5 100.0 1.2 30.0 26.3 18.8 11.8	0.6 1.5 100.0 1.6 31.9 26.5 16.1	0.6 1.4 100.0 1.6 35.2 29.7 16.0	2.0 0.5 1.4 100.0 1.4 34.3 29.9 18.0 7.9	2.9 0.6 1.4 100.0 1.8 36.0 29.6 14.3	1.5 0.1 2.0 100.0 # 0.2 3.2 38.1 38.4	0.1 2.2 100.0 # 0.1 2.2 35.0 41.2 11.2	1.8 0.1 1.7 100.0 # 0.3 4.3 41.8 35.2 8.4	6.3 0.4 2.7 100.0 # 1.3 23.4 35.4 16.2	5.0 0.4 2.7 100.0 # 1.2 20.6 37.5 18.7	7.5 0.4 2.8 100.0 1.4 25.9 33.1
Age unknown	0.5 1.5 100.0 1.4 31.0 26.4 17.3	0.5 1.5 100.0 1.2 30.0 26.3 18.8 11.8 4.7 2.6	0.6 1.5 100.0 1.6 31.9 26.5 16.1 10.1 4.6 3.2	0.6 1.4 100.0 1.6 35.2 29.7 16.0 7.4 3.3 2.3	2.0 0.5 1.4 100.0 1.4 34.3 29.9 18.0 7.9 3.0	2.9 0.6 1.4 100.0 1.8 36.0 29.6 14.3 7.0 3.6	1.5 0.1 2.0 100.0 # 0.2 3.2 38.1 10 38.4 9.9 4.1	0.1 2.2 100.0 # 0.1 2.2 35.0 41.2 11.2	1.8 0.1 1.7 100.0 # 0.3 4.3 41.8 35.2 8.4 3.8	6.3 0.4 2.7 100.0 # 1.3 23.4 35.4 16.2 8.4	5.0 0.4 2.7 100.0 # 1.2 20.6 37.5 18.7 8.9	7.5 0.4 2.8 100.0 1.4 25.9 33.9 13.9 8.0
Age unknown	0.5 1.5 100.0 1.4 31.0 26.4 17.3 10.9 4.7 2.9 3.2	0.5 1.5 100.0 1.2 30.0 26.3 18.8 11.8 4.7 2.6 2.6	0.6 1.5 100.0 1.6 31.9 26.5 16.1 10.1 4.6 3.2	0.6 1.4 100.0 1.6 35.2 29.7 16.0 7.4 3.3 2.3	2.0 0.5 1.4 100.0 1.4 34.3 29.9 18.0 7.9 3.0 1.8 2.0	2.9 0.6 1.4 100.0 1.8 36.0 29.6 14.3 7.0 3.6 2.7	1.5 0.1 2.0 100.0 4 0.2 3.2 38.1 38.4 9.9 4.1 3.6	0.1 2.2 100.0 # 0.1 2.2 35.0 41.2 11.2 4.3 3.4	1.8 0.1 1.7 100.0 # 0.3 4.3 41.8 35.2 8.4 3.8 3.7	6.3 0.4 2.7 100.0 # 1.3 23.4 35.4 16.2 8.4 9.8	5.0 0.4 2.7 100.0 # 1.2 20.6 37.5 18.7 8.9	7.5 0.4 2.8 100.0 1.4 25.9 33.8 13.9 8.0
Age unknown Full-time Under 18 18 and 19 20 and 21 22 to 24 25 to 29 30 to 34 35 to 39	0.5 1.5 100.0 1.4 31.0 26.4 17.3 10.9 4.7 2.9 3.2	0.5 1.5 100.0 1.2 30.0 26.3 18.8 11.8 4.7 2.6 0.7	0.6 1.5 100.0 1.6 31.9 26.5 16.1 10.1 4.6 3.2 3.8 1.0	0.6 1.4 100.0 1.6 35.2 29.7 16.0 7.4 3.3 2.3 2.6 0.6	2.0 0.5 1.4 100.0 1.4 34.3 29.9 18.0 7.9 3.0 1.18 2.0 0.5	2.9 0.6 1.4 100.0 1.8 36.0 29.6 14.3 7.0 3.6 2.7 3.0	1.5 0.1 2.0 100.0 8 9 0.2 38.1 38.4 9.9 4.1 0.3 6 7	0.1 2.2 100.0 # 0.1 2.2 35.0 41.2 11.2 4.3 3.4	1.8 0.1 1.7 100.0 # 0.3 4.3 41.8 35.2 8.4 3.8 3.7	6.3 0.4 2.7 100.0 # 1.3 23.4 35.4 16.2 8.4 9.8 3.2	5.0 0.4 2.7 100.0 # 1.2 20.6 37.5 18.7 8.9 8.3	7.3 0,4 2.6 100.0 1.4 25.9 33.9 13.9 8.1 11.1
Age unknown Full-time	0.5 1.5 100.0 1.4 31.0 26.4 17.3 10.9 4.7 2.9 3.2 0.9	0.5 1.5 100.0 1.2 30.0 26.3 18.8 11.8 4.7 2.6 0.7	0.6 1.5 100.0 1.6 31.9 26.5 16.1 10.1 4.6 3.2 3.8 1.0	0.6 1.4 100.0 1.6 35.2 29.7 16.0 7.4 3.3 2.6 0.6	2.0 0.5 1.4 100.0 1.4 34.3 29.9 18.0 7.9 3.0 1.8 2.0 0.5 0.1	2.9 0.6 1.4 100.0 1.8 36.0 29.6 14.3 7.0 3.6 2.7 3.0 0.7	1.5 0.1 2.0 100.0 , # 0.2 3.2 38.1 38.4 9.9 4.1 3.6 7	0.1 2.2 100.0 # 0.1 2.2 35.0 41.2 11.2 4.3 3.4 0.8	1.8 0.1 1.7 100.0 # 0.3 4.3 4.18 35.2 8.4 3.8 3.7 1.1	6.3 0.4 2.7 100.0 # 1.3 23.4 35.4 16.2 8.4 9.8 3.2 0.2	5.0 0.4 2.7 100.0 # 1.2 20.6 37.5 18.7 8.9 8.3 2.6 0.2	7.3 0.4 2.8 100.0 7 1 25.9 33.9 13.9 8.0 11.0
Age unknown Full-time Under 18 18 and 19 20 and 21 22 to 24 25 to 29 30 to 34 35 to 39 40 to 49 50 to 64	0.5 1.5 100.0 1.4 31.0 26.4 17.3 10.9 4.7 2.9 3.2	0.5 1.5 100.0 1.2 30.0 26.3 18.8 11.8 4.7 2.6 0.7	0.6 1.5 100.0 1.6 31.9 26.5 16.1 10.1 4.6 3.2 3.8 1.0	0.6 1.4 100.0 1.6 35.2 29.7 16.0 7.4 3.3 2.3 2.6 0.6	2.0 0.5 1.4 100.0 1.4 34.3 29.9 18.0 7.9 3.0 1.8 2.0 0.5 0.1	2.9 0.6 1.4 100.0 1.8 36.0 29.6 14.3 7.0 3.6 2.7 3.0 0.7	1.5 0.1 2.0 100.0 4 0.2 3.2 38.1 138.4 6 9.9 4.1 3.6 1.0 0.1 1.5	0.1 2.2 100.0 # 0.1 2.2 35.0 41.2 11.2 4.3 3.4 0.8 0.1	1.8 0.1 1.7 100.0 # 0.3 4.13 41.8 35.2 8.4 3.8 1.1 0.0	6.3 0.4 2.7 100.0 # 1.3 23.4 35.4 16.2 8.4 9.8 3.2 0.2 2.0	5.0 0.4 2.7 100.0 # 1.2 20.6 37.5 18.7 8.9 8.3 2.6 0.2	7.3 0.4 2.8 100.0 1 25.9 33.9 13.9 8.0 11.1 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0
Age unknown Full-time Under 18 18 and 19 20 and 21 22 to 24 25 to 29 30 to 34 35 to 39 40 to 49 50 to 64 65 and over Age unknown Part-time	0.5 1.5 100.0 1.4 31.0 26.4 17.3 10.9 3.2 0.9 0.1 1.2	0.5 1.5 100.0 1.2 30.0 26.3 18.8 11.8 4.7 2.6 2.6 0.7 0.1 1.2	0.6 1.5 100.0 1.6. 31.9 26.5 16.1 10.1 4.6 3.2 3.8 1.0 0.1 1.2	0.6 1.4 100.0 1.6 35.2 29.7 16.0 7.4 3.3 2.6 0.6 0.1 1.1	2.0 0.5 1.4 100.0 1.4 34.3 29.9 18.0 7.9 3.0 1.8 2.0 0.5 0.1 1.1	2.9 0.6 1.4 100.0 1.8 36.0 29.6 14.3 7.0 3.6 2.7 3.0 0.7 0.1	1.5 0.1 2.0 100.0 # 0.2 3.2 38.1 10.3 8.4 9.9 4.1 1.3 0.0 1.0 0.1 1.5	0.1 2.2 100.0 # 0.1 2.2 35.0 41.2 11.2 4.3 3.4 0.8 0.1 1.6	1.8 0.1 1.7 100.0 # 0.3 4.3 4.1.8 35.2 8.4 3.8 3.7 1.1 0.0 1.4	6.3 0.4 2.7 100.0 # 1.3 23.4 35.4 16.2 8.4 9.8 3.2 0.2	5.0 0.4 2.7 100.0 # # 1.2 20.6 37.5; 18.7 8.9 8.3 2.6 0.2 1.9	7.3 0.4 2.8 100.0 3.3 3.3 13.8 8.8 11.1 3.0 2.1
Age unknown Full-time Under 18 18 and 19 20 and 21 22 to 24 25 to 29 30 to 34 35 to 39 40 to 49 50 to 64 65 and over Age unknown Part-time Under 18	0.5 1.5 100.0 1.4 31.0 26.4 17.3 10.9 4.7 2.9 3.2 0.9 0.1 1.2	0.5 1.5 100.0 1.2 30.0 26.3 18.8 11.8 4.7 2.6 2.6 0.7 0.1 1.2	0.6 1.5 100.0 1.6 31.9 26.5 16.1 10.1 4.6 3.2 3.8 1.0 0.1 1.2	0.6 1.4 100.0 1.6 35.2 29.7 16.0 7.4 3.3 2.6 0.6 0.1 1.1	2.0 0.5 1.4 100.0 1.4 34.3 29.9 18.0 7.9 3.0 0.5 0.1 1.1 100.0 5.3	2.9 0.6 1.4 100.0 1.8 36.0 29.6 14.3 7.0 3.6 2.7 3.0 0.7 0.1 1.1	1.5 0.1 100.0 100.0 3.2 3.2 3.8.1 38.4 9.9 4.1 3.6 1.0 0.1 1.5	0.1 2.2 100.0 # 0.1 2.2 35.0 41.2 11.2 4.3 3.4 0.8 0.1 1.6	1.8 0.1 1.7 100.0 # 0.3 4.18 35.2 8.4 3.8 3.7 1.1 0.0 1.4	6.3 0.4 2.7 100.0 # 1.3 23.4 35.4 16.2 8.4 9.8 3.2 2.0 100.0	5.0 0.4 2.7 100.0 # 1.2 20.6 37.5 18.7 8.9 8.3 2.6 0.2 1.9	7.3 0.4 2.8 100.0 1.4 25.5 33.3 13.9 8.8 11.1 3.1 0.0
Age unknown Full-time Under 18 18 and 19 20 and 21 22 to 24 25 to 29 30 to 34 35 to 39 40 to 49 50 to 64 65 and over Age unknown Part-time Under 18 18 and 19	0.5 1.5 100.0 1.4 31.0 26.4 17.3 10.9 4.7 2.9 3.2 0.9 0.1 1.2	0.5 1.5 100.0 1.2 30.0 26.3 18.8 4.7 2.6 0.7 0.1 1.2	0.6 1.5 100.0 1.6 31.9 26.5 16.1 10.1 4.6 3.2 3.8 1.0 0.1 1.2	0.6 1.4 100.0 1.6 35.2 29.7 16.0 7.4 3.3 2.3 2.6 0.6 0.1 1.1	2.0 0.5 1.4 100.0 1.4 34.3 29.9 18.0 7.9 3.0 1.8 2.0 0.5 0.1 1.1 100.0 5.3 10.1	2.9 0.6 1.4 100.0 1.8 36.0 29.6 14.3 7.0 3.6 2.7 3.0 0.7 0.1 1.1	1.5 0.1 100.0 100.0 8 0.2 3.2 3.8 38.1 38.4 9.9 4.1 10 3.6 10 10 0.1 1.5 10 0.0 10 0.1 1.5 10 0.2 10 0.2 10 0.2 10 10 10 10 10 10 10 10 10 10 10 10 10	0.1 2.2 100.0 # 0.1 2.2 35.0 41.2 4.3 3.4 0.8 0.1 1.6	1.8 0.1 1.7 100.0 # 0.3 4.13 4.18 35.2 8.4 3.8 3.7 1.1 0.0 1.4 100.0 #	6.3 0.4 2.7 100.0 # 1.3 23.4 35.4 16.2 8.4 9.8 3.2 0.2 2.0	5.0 0.4 2.7 100.0 # 1.2 20.6 37.5 18.7 8.9 8.3 2.6 0.2 1.9	7.3 0.4 2.8 100.0 2.5 33.3 13.8 8.1 11.1 3.0 2.1 100.0
Age unknown Full-time	0.5 1.5 100.0 1.4 31.0 26.4 17.3 10.9 4.7 2.9 3.2 0.9 0.1 1.2	0.5 1.5 100.0 1.2 30.0 26.3 18.8 11.8 4.7 2.6 2.6 0.7 0.1 1.2	0.6 1.5 100.0 1.6. 31.9 26.5 16.1 10.1 4.6 3.2 3.8 1.0 0.1 1.2	0.6 1.4 100.0 1.6 35.2 29.7 16.0 7.4 3.3 2.6 0.6 0.1 1.1 100.0 5.3 9.2	2.0 0.5 1.4 100.0 1.4 34.3 29.9 18.0 7.9 3.0 1.8 2.0 0.5 0.1 1.1 100.0 5.3 10.1 12.1	2.9 0.6 1.4 100.0 1.8 36.0 29.6 14.3 7.0 3.6 2.7 3.0 0.7 0.1 1.1	1.5 0.1 2.0 100.0 4 0.2 3.2 38.1 10.3 8.4 9.9 4.1 1.0 0.1 1.5 100.0 4 4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0.1 2.2 100.0 # 0.1 2.2 35.0 41.2 4.3 3.4 0.8 0.1 1.6 100.0	1.8 0.1 1.7 100.0 # 0.3 4.3 41.8 35.2 8.4 3.8 3.7 1.1 0.0 1.4 100.0 # # 0.1 100.0	6.3 0.4 2.7 100.0 # 1.3 23.4 35.4 16.2 8.4 9.8 3.2 2.0 100.0	5.0 0.4 2.7 100.0 # # 1.2 20.6 37.5.5 18.7 8.9 8.3 2.6 0.2 1.9	7.3 0.4 2.8 100.0 2.5 33.3 13.1 8.8 11.1 3.0 2.
Age unknown Full-time Under 18 18 and 19 20 and 21 22 to 24 25 to 29 30 to 34 35 to 39 40 to 49 50 to 64 65 and over Age unknown Part-time Under 18 18 and 19 20 and 21 22 to 24	0.5 1.5 100.0 1.4 31.0 26.4 17.3 10.9 4.7 2.9 3.2 0.9 0.1 1.2	0.5 1.5 100.0 1.2 30.0 26.3 18.8 11.8 4.7 2.6 2.6 0.7 0.1 1.2 100.0 4.4 8.4 10.1 14.6	0.6 1.5 100.0 1.6 31.9 26.5 16.1 10.1 4.6 3.2 3.8 1.0 0.1 1.2	0.6 1.4 100.0 1.6 35.2 29.7 16.0 7.4 3.3 2.6 0.6 0.1 1.1 100.0 5.3 9.2 11.1,	2.0 0.5 1.4 100.0 1.4 34.3 29.9 18.0 7.9 3.0 0.5 0.1 1.1 100.0 5.3 10.1 12.1 16.2	2.9 0.6 1.4 100.0 1.8 36.0 29.6 14.3 7.0 3.6 2.7 0.1 1.1 100.0 5.2 8.6 10.5 13.7	1.5 0.1 100.0 100.0 3.2 3.2 38.1 38.4 9.9 4.1 1.5 1.5 1.0 1.5 1.5 1.6 1.0 1.5 1.6 1.6 1.6 1.7 1.6 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	0.1 2.2 100.0 # 0.1 2.2 35.0 41.2 11.2 4.3 3.4 0.8 0.1 1.6	1.8 0.1 1.7 100.0 # 0.3 4.18 35.2 8.4 3.8 3.7 1.1 0.0 4 0.1 4 0.1 0.5 100.0	6.3 0.4 2.7 100.0 # 1.3 23.4 35.4 16.2 8.4 9.8 3.2 0.2 2.0 100.0 # # # 0.2	5.0 0.4 2.7 100.0 # # 1.2 20.6,6 37.5,1 8.9,8 8.3 2.6,0 2.2 1.9 100.0 # # # # # # # # # # # # # # # # # #	7.3 0.0 2.1 100.0 1.1 255.3 33.1 13.8 8.1 11.1 3.0 0.2 100.0 6.2 100.0 6.2 100.0 6.2 100.0 6.2 100.0 6.2 100.0 6.2 100.0 6.2 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 1
Age unknown Full-time Under 18 18 and 19 20 and 21 22 to 24 25 to 29 30 to 34 35 to 39 40 to 49 50 to 64 65 and over Age unknown Part-time Under 18 18 and 19 20 and 21 22 to 24 25 to 29	0.5 1.5 100.0 1.4 31.0 26.4 17.3 10.9 4.7 2.9 3.2 0.9 0.1 1.2 100.0 4.3 7.6 9.2 13.6 18.0	0.5 1.5 100.0 1.2 30.0 26.3 18.8 4.7 2.6 0.7 0.1 1.2 100.0 4.4 8.4 10.1 14.6 18.9	0.6 1.5 100.0 1.6 31.9 26.5 16.1 10.1 4.6 3.2 3.8 1.0 0.1 1.2 100.0 4.3 7.0 8.6 12.8 17.3	0.6 1.4 100.0 1.6 35.2 29.7 16.0 7.4 3.3 2.6 0.6 0.1 1.1 100.0 5.3 9.2 11.1,	2.0 0.5 1.4 100.0 1.4 34.3 29.9 18.0 7.9 3.0 0.5 0.1 1.1 100.0 5.3 10.1 12.1 16.2 17.2	2.9 0.6 1.4 100.0 1.8 36.0 29.6 14.3 7.0 3.6 2.7 3.0 0.7 0.1 1.1 100.0 5.2 8.6 10.5 13.7	1.5 0.1 2.0 100.0 3.2 3.2 3.3 38.1 38.4 9.9 4.1 1.0 0.1 1.5 0 2 4 4 7 4 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	0.1 2.2 100.0 # 0.1 2.2 35.0 41.2 11.2 4.3 3.4 4.3 0.8 0.1 1.6	1.8 0.1 1.7 100.0 # 0.3 4.1.8 35.2 8.4 3.8 3.7 1.1 0.0 1.4 100.0 # # 0.1 0.5 100.0	6.3 0.4 2.7 100.0 # 1.3 23.4 35.4 16.2 8.4 9.8 3.2 0.2 2.0 100.0 # # 0.2 2.0 100.0	5.0 0.4 2.7 100.0 # 1.2 20.6 37.5.5 18.7 8.9 8.3 2.6 0.2 1.9 100.0 4 # 6 0.2 2.5 1.9 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6	7.3 0.0 2.1 100.0 1. 25. 33.3 13. 8. 11.1 0. 2. 100.0 8. 8. 9. 100.0 8. 100.0 8. 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100
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Age unknown Full-time Under 18 18 and 19 20 and 21 22 to 24 25 to 29 30 to 34 35 to 39 40 to 49 50 to 64 65 and over Age unknown Part-time Under 18 18 and 19 20 and 21 22 to 24 25 to 29 30 to 34 35 to 39	0.5 1.5 100.0 1.4 31.0 26.4 17.3 10.9 4.7 2.9 3.2 0.9 0.1 1.2 100.0 4.3 7.6 9.2 13.6 18.0	0.5 1.5 100.0 1.2 30.0 26.3 18.8 11.8 4.7 2.6 2.6 0.7 0.1 1.2 100.0 4.4 8.4 10.1 14.6 18.9 9.9	0.6 1.5 100.0 1.6. 31.9 26.5 16.1 10.1 4.6 3.2 3.8 1.0 0.1 1.2 100.0 4.3 7.0 8.6 12.8 17.3 12.1 10.9	0.6 1.4 100.0 1.6 35.2 29.7 16.0 7.4 3.3 2.6 0.6 0.1 1.1 100.0 5.3 9.2 11.1 14.7 16.2 11.2 9.9	2.0 0.5 1.4 100.0 1.4 34.3 29.9 18.0 7.9 3.0 0.5 0.1 1.1 100.0 5.3 10.1 12.1 16.2 17.2	2.9 0.6 1.4 100.0 1.8 36.0 29.6 14.3 7.0 3.6 2.7 3.0 0.7 0.1 11.1 100.0 5.2 8.6 10.5 13.7 15.4 11.2 10.6	1.5 0.1 2.0 100.0 100.0 3.2 3.2 3.8 4.1 1.5 1.0 0.1 1.5 100.0 4.1 1.5 100.0 4.1 1.5 100.0 4.1 1.5 1.5 1.6 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	0.1 2.2 100.0 # 0.1 2.2 35.0 41.2 11.2 4.3 3.4 4.3 0.8 0.1 1.6 100.0 7.8 29.2 29.2 21.1 13.7,	1.8 0.1 1.7 100.0 # 0.3 4.1.8 35.2 8.4 3.8 3.7 1.1 0.0 1.4 100.0 # # 0.1 0.5 10.0 11.8 10.0 11.8 10.0 10.0 10.0 10.0	6.3 0.4 2.7 100.0 # 1.3 23.4 35.4 16.2 8.4 9.8 3.2 2.0 100.0 # # 0.2 8.1 18.4 13.1 21.4	5.0 0.4 2.7 100.0 # 1.2 20.6 37.5,5 18.7 8.9 8.3,6 0.2 1.9 100.0 26.9 21.7 26.9 21.7	7.3 0.4 2.8 100.0 2.8 11.4 25.5 33.3 13.3 13.3 10.0 2.1 100.0 6 6 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0
Age unknown Full-time	0.5 1.5 100.0 1.4 31.0 26.4 17.3 10.9 3.2 0.9 0.1 1.2 100.0 4.3 7.6 9.2 13.6 18.0 12.5 10.5	0.5 1.5 100.0 1.2 30.0 26.3 18.8 11.8 4.7 2.6 0.7 0.1 1.2 100.0 4.4 8.4 10.1 14.6 18.9 9.9 9.9 9.9	0.6 1.5 100.0 1.6 31.9 26.5 16.1 10.1 4.6 3.2 3.8 1.0 0.1 1.2 100.0 4.3 7.0 8.6 12.8 17.3 12.1 10.9 16.9	0.6 1.4 100.0 1.6 35.2 29.7 16.0 7.4 3.3 2.6 0.6 0.1 1.1 100.0 5.3 9.2 11.1 14.7 16.2 11.2 9.9 13.8 5.5	2.0 0.5 1.4 100.0 1.4 34.3 29.9 18.0 7.9 3.0 1.8 2.0 0.5 0.1 11.1 100.0 5.3 10.1 12.1 16.2 17.2 11.1 9.0 11.3 4.6	2.9 0.6 1.4 100.0 1.8 36.0 29.6 14.3 7.0 3.6 2.7 3.0 0.7 0.1 11.1 100.0 5.2 8.6 10.5 13.7 15.4 11.2 10.6 15.6 6.2	1.5 0.1 2.0 100.0 4 0.2 3.2 3.8 3.8 4 9.9 4.1 1.0 0.1 1.5 100.0 4 100.0 110.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 0.1	0.1 2.2 100.0 # 0.1 2.2 35.0 4.3 3.4 4.3 3.4 0.8 0.1 100.0 7.6 29.2 29.2 21.1 13.7 5.5 5.5	1.8 0.1 1.7 100.0 # 0.3 4.18 35.2 8.4 3.8 3.7 1.1 0.0 1.4 100.0 # 6 0.5 10.3 2.8 2.8 9.1 10.5 10.5 10.5 10.5 10.5 10.5 10.5 10	6.3 0.4 2.7 100.0 # 1.3 23.4 35.4 16.2 8.4 9.8 3.2 0.2 2.0 100.0 # 0.2 8.1 126.4 18.4 13.1 21.4 8.6	5.0 0.4 2.7 100.0 # 1.22 20.6 37.5.5 18.7 8.9 8.3 2.6 0.2 1.9 100.0 26.5 21.7.0 26.5 21.7.0 26.5 21.7.0 26.5 21.7.0 26.6 21.7.0 26.6 27.0 27.0 27.0 27.0 27.0 27.0 27.0 27.0	7.3 0.4 2.8 100.0 2.5 33.3 13.8 8.1 11.1 25.5 33.3 13.0 0.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.1 100.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0
Age unknown Full-time Under 18 18 and 19 20 and 21 22 to 24 25 to 29 30 to 34 35 to 39 40 to 49 50 to 64 65 and over Age unknown Part-time Under 18 18 and 19 20 and 21 22 to 24 25 to 29 30 to 34 35 to 39 40 to 49	0.5 1.5 100.0 1.4 31.0 26.4 17.3 10.9 4.7 2.9 3.2 0.9 0.1 1.2 100.0 4.3 7.6 9.2 13.6 18.0 12.5 10.5 10.5 10.5 10.5 10.5 10.5 10.5 10	0.5 1.5 100.0 1.2 30.0 26.3 18.8 11.8 4.7 2.6 2.6 0.7 0.1 1.2 100.0 4.4 8.4 10.1 14.6 18.9 9.9 12.5 5.0	0.6 1.5 100.0 1.6 31.9 26.5 16.1 10.1 4.6 3.2 3.8 1.0 0.1 1.2 100.0 4.3 7.0 8.6 12.8 17.3 12.1 10.9 6.8	0.6 1.4 100.0 1.6 35.2 29.7 16.0 7.4 3.3 2.6 0.6 0.1 1.1 100.0 5.3 9.2 11.1 14.7 16.2 11.2 9.9 13.8 5.5	2.0 0.5 1.4 100.0 1.4 34.3 29.9 18.0 7.9 3.0 0.5 0.1 1.1 100.0 5.3 10.1 12.1 16.2 17.2 11.1 9.0 11.3 4.6 1.3	2.9 0.6 1.4 100.0 1.8 36.0 29.6 14.3 7.0 3.6 2.7 0.1 11.1 100.0 5.2 8.6 10.5 13.7 15.4 11.2 10.6 15.5 6.2	1.5 0.1 100.0 100.0 3.2 3.2 38.1 38.4 9.9 4.1 1.5 100.0 11.5 100.0 11.5 100.0 11.5 100.0 11.5 100.0 11.5 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100	0.1 2.2 100.0 # 0.1 2.2 35.0 4.3 3.4 4.3 3.4 0.8 6.0 100.0 7.8 29.2 21.1,1 13.7 15.9	1.8 0.1 1.7 100.0 # 0.3 4.1.8 35.2 8.4 3.7 1.1 0.0 1.4 0.1 6 0.1 6 0.5 10.3 2.8,9 16,9 18,6 18,6 18,6 18,6 18,6 18,6 18,6 18,6	6.3 0.4 2.7 100.0 # 1.3 23.4 35.4 16.2 8.4 9.8 3.2 0.2 2.0 100.0 # 26.4 18.4 18.4 18.4 18.4 18.4 18.4 18.4 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6 1	5.0 0.4 2.7 100.0 ## 1.2 20.6.6 37.5,18.7 8.9.8 8.3,2.6 0.2.2 1.9 100.0 2.7.0 26.5,21,7.1 14.6 18.4 7.7.	7.3 0.4 2.8 100.0 1.4 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5

#Rounds to zero.

NOTE: Data are for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs. Totals may differ from figures reported in other tables because of varying survey methodologies. Data imputed using alternative

methods. (See Guide to Sources for details.) Detail may not sum to totals due to round-

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Fall Enrollment, 1999" survey. (This table was prepared May 2001.)



Table 176.—Total fall enrollment in degree-granting institutions, by type and control of institution, and age and attendance status of student: 1999

	attendan	All institutions							
Attendance status and age of student	Total				ublic institution			vate institution	_
1	2	4-year 3	2-year 4	Total 5	4-year 6	2-year 7	Total 8	4-year 9	2-year 10
Allerande						·		,	10
All students	14,791,224 384.050	9,198,525	5,592,699	11,309,399	5,969,950	5,339,449	3,481,825	3,228,575	253,250
18 and 19	3,181,505	141,448 2,009,338	242,602 1,172,167	327,739 2,450,381	88,961 1,335,355	238,778 1,115,026	56,311	52,487	3,824
20 and 21	2,872,827	1,988,033	884,794	2,430,381	1,347,608	843,389	731,124 681,830	673,983	57,141
22 to 24	2,337,641	1,617,692	719,949	1,847,353	1,165,268	682,085	490,288	640,425 452,424	41,405
25 to 29	2,032,502	1,308,181	724,321	1,524,915	838,097	686,818	507,587	470,084	37,864 37,503
30 to 34	1,156,537	673,099	483,438	866,533	404,425	462,108	290,004	268,674	21,330
35 to 39	887,709	465,430	422,279	674,386	266,687	407,699	213,323	198,743	14,580
40 to 49	1,190,706	628,682	562,024	912,407	365,433	546,974	278,299	263,249	15,050
50 to 64	441,861	208,415	233,446	351,598	122,299	229,299	90,263	86,116	4,147
65 and over	77,454	18,575	58,879	71,615	12,977	58,638	5,839	5,598	241
Age unknown	228,432	139,632	88,800	91,475	22,840	68,635	136,957	116,792	20,165
Full-time	8,786,494	6,642,033	2,144,461	6,224,114	4,292,863	1,931,251	2,562,380	2,349,170	213,210
Under 18	123,944	76,400	47,544	91,463	47,127	44,336	32,481	29,273	3,208
18 and 19	2,726,244	1,925,433	800,811	2,013,199	1,266,908	746,291	713,045	658,525	54,520
20 and 21	2,319,667	1,844,549	475,118	1,670,686	1,232,222	438,464	648,981	612,327	36,654
22 to 24	1,522,893	1,259,820	263,073	1,129,291	897,755	231,536	393,602	362,065	31,537
30 to 34	953,602	747,826	205,776	638,442	462,030	176,412	315,160	285,796	29,364
35 to 39	408,673	298,104	110,569	264,133	169,483	94,650	144,540	128,621	15,919
40 to 49	256,753 283,719	173,535 192,420	83,218 91,299	161,829 175,759	89,140	72,689	94,924	84,395	10,529
50 to 64	77,806	51,336	26,470	47,217	94,816 23,634	80,943 23,583	107,960 30,589	97,604 27,702	10,356
65 and over	6,850	4,341	2,509	4,515	2,187	2,328	2,335		2,887
Age unknown	106,343	68,269	38,074	27,580	7,561	20,019	78,763	2,154 60,708	181 18,055
Part-time	6,004,730	2,556,492	3,448,238	5,085,285	1,677,087	2 400 400	040.445		
Under 18	260,106	65,048	195,058	236,276	41,834	3,408,198 194,442	919,445 23,830	879,405 23,214	40,040 616
18 and 19	455,261	83,905	371,356	437,182	68,447	368,735	18,079	15,458	2,621
20 and 21	553,160	143,484	409,676	520,311	115,386	404,925	32,849	28,098	4,751
22 to 24	814,748	357,872	456,876	718,062	267,513	450,549	96,686	90,359	6,327
25 to 29	1,078,900	560,355	518,545	886,473	376,067	510,406	192,427	184,288	8,139
30 to 34	747,864	374,995	372,869	602,400	234,942	367,458	145,464	140,053	5,411
35 to 39	630,956	291,895	339,061	512,557	177,547	335,010	118,399	114,348	4,051
40 to 49	906,987	436,262	470,725	736,648	270,617	466,031	170,339	165,645	4,694
50 to 64	364,055	157,079	206,976	304,381	98,665	205,716	59,674	58,414	1,260
Age unknown	70,604 122,089	14,234 71,363	56,370 50,726	67,100 63,895	10,790 15,279	56,310 48,616	3,504 58,194	3,444 56,084	60 2,110
							30,194	30,004	2,110
				Perc	entage distrib	ution			
All students	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 18	2.6	1.5	4.3	2.9	1.5	4.5	1.6	1.6	1.5
20 and 21	21.5 19.4	21.8	21.0	21.7	22.4	20.9	21.0	20.9	22.6
22 to 24	15.8	21.6 17.6	15.8 12.9	19.4 16.3	22.6	15.8	19.6	19.8	16.3
25 to 29	13.7	14.2	13.0	13.5	19.5 14.0	12.8 12.9	14.1 14.6	14.0	15.0
30 to 34	7.8	7.3	8.6	7.7	6.8	8.7	8.3	14.6 8.3	14.8
35 to 39	6.0	5.1	7.6	6.0	4.5	7.6	6.1	6.2	8.4 5.8
40 to 49	8.1	6.8	10.0	8.1	6.1	10.2	8.0	8.2	5.9
50 to 64	3.0	2.3	4.2	3.1	2.0	4.3	2.6	2.7	1.6
65 and over	0.5	0.2	1.1	0.6	0.2	1.1	0.2	0.2	0.1
Age unknown	1.5	1.5	1.6	0.8	0.4	1.3	3.9	3.6	8.0
Full-time	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 18	1.4	1.2	2.2	1.5	1.1	2.3	1.3	1.2	1.5
18 and 19	31.0	29.0	37.3	32.3	29.5	38.6	27.8	28.0	25.6
20 and 21	26.4	27.8	22.2	26.8	28.7	22.7	25.3	26.1	17.2
22 to 24	17.3	19.0	12.3	18.1	20.9	12.0	15.4	15.4	14.8
25 to 29	10.9	11.3	9.6	10.3	10.8	9.1	12.3	12.2	13.8
30 to 34	4.7	4.5	5.2	4.2	3.9	4.9	5.6	5.5	7.5
35 to 39	2.9	2.6	3.9	2.6	2.1	3.8	3.7	3.6	4.9
40 to 49 50 to 64	3.2 0.9	2.9 0.8	4.3	2.8	2.2	4.2	4.2	4.2	4.9
65 and over	0.9	0.8	1.2 0.1	0.8 0.1	0.6	1.2	1.2	1.2	1.4
Age unknown	1.2	1.0	1.8	0.1	0.1 0.2	0.1 1.0	0.1 3.1	0.1 2.6	0.2 8.5
		Ī						ľ	
Part-time		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	امدا				5.7	0.0		1.5
Under 18	4.3	2.5	5.7	4.6	2.5		2.6	2.6	
Under 18 18 and 19	4.3 7.6	3.3	10.8	8.6	4.1	10.8	2.0	1.8	6.5
Under 18	4.3 7.6 9.2	3.3 5.6	10.8 11.9	8.6 10.2	4.1 6.9	10.8 11.9	2.0 3.6	1.8 3.2	6.5 11.9
Under 18	4.3 7.6 9.2 13.6	3.3 5.6 14.0	10.8 11.9 13.2	8.6 10.2 14.1	4.1 6.9 16.0	10.8 11.9 13.2	2.0 3.6 10.5	1.8 3.2 10.3	6.5 11.9 15.8
Under 18	4.3 7.6 9.2 13.6 18.0	3.3 5.6 14.0 21.9	10.8 11.9 13.2 15.0	8.6 10.2 14.1 17.4	4.1 6.9 16.0 22.4	10.8 11.9 13.2 15.0	2.0 3.6 10.5 20.9	1.8 3.2 10.3 21.0	6.5 11.9 15.8 20.3
Under 18 18 and 19 20 and 21 22 to 24 25 to 29 30 to 34	4.3 7.6 9.2 13.6	3.3 5.6 14.0 21.9 14.7	10.8 11.9 13.2 15.0 10.8	8.6 10.2 14.1 17.4 11.8	4.1 6.9 16.0 22.4 14.0	10.8 11.9 13.2 15.0 10.8	2.0 3.6 10.5 20.9 15.8	1.8 3.2 10.3 21.0 15.9	6.5 11.9 15.8 20.3 13.5
Under 18	4.3 7.6 9.2 13.6 18.0 12.5	3.3 5.6 14.0 21.9	10.8 11.9 13.2 15.0 10.8 9.8	8.6 10.2 14.1 17.4 11.8 10.1	4.1 6.9 16.0 22.4 14.0 10.6	10.8 11.9 13.2 15.0 10.8 9.8	2.0 3.6 10.5 20.9 15.8 12.9	1.8 3.2 10.3 21.0 15.9 13.0	6.5 11.9 15.8 20.3 13.5 10.1
18 and 19 20 and 21 22 to 24 25 to 29 30 to 34 35 to 39 40 to 49 50 to 64	4.3 7.6 9.2 13.6 18.0 12.5 10.5	3.3 5.6 14.0 21.9 14.7 11.4	10.8 11.9 13.2 15.0 10.8	8.6 10.2 14.1 17.4 11.8	4.1 6.9 16.0 22.4 14.0 10.6 18.1	10.8 11.9 13.2 15.0 10.8 9.8 13.7	2.0 3.6 10.5 20.9 15.8 12.9 18.5	1.8 3.2 10.3 21.0 15.9 13.0 18.8	6.5 11.9 15.8 20.3 13.5 10.1 11.7
Under 18 18 and 19 20 and 21 22 to 24 25 to 29 30 to 34 35 to 39 40 to 49	4.3 7.6 9.2 13.6 18.0 12.5 10.5 15.1	3.3 5.6 14.0 21.9 14.7 11.4 17.1	10.8 11.9 13.2 15.0 10.8 9.8 13.7	8.6 10.2 14.1 17.4 11.8 10.1 14.5	4.1 6.9 16.0 22.4 14.0 10.6	10.8 11.9 13.2 15.0 10.8 9.8	2.0 3.6 10.5 20.9 15.8 12.9	1.8 3.2 10.3 21.0 15.9 13.0	6.5 11.9 15.8 20.3 13.5

NOTE: Data are for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs. Totals may differ from figures reported in other tables because of varying survey methodologies. Data imputed using alternative methods. (See *Guide to Sources* for details.) Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Fail Enrollment, 1999" survey. (This table was prepared May 2001.)



Table 177.—Total fall enrollment in degree-granting institutions, by level of enrollment, sex, attendance status, and type and control of institution: 2000

Attendance status, and type and		Total		Une	dergraduat	е	First	-profession	onal _		Graduate	
control of institution	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	15,312,289	6,721,769	8,590,520	13,155,393	5,778,268	7,377,125	306,625	163,885	142,740	1,850,271	779,616	1,070,655
Full-time	9,009,600 6,302,689	4,111,093 2,610,676	4,898,507 3,692,013	7,922,926 5,232,467	3,588,246 2,190,022	4,334,680 3,042,445	273,571 33,0 5 4	145,397 18,488	128,174 14,566	813,103 1,037,168	377,450 402,166	435,653 635,002
Total 4-year	9,363,858 6,792,551	4,163,169 3,115,252	5,200,689 3,677,299	7,207,289 5,705,882	3,219,748 2,592,407 627,341	3,987,541 3,113,475 874,066	306,625 273,571 33,054	163,885 145,397 18,488	142,740 128,174 14,566	1,849,944 813,098 1,036,846	779,536 377,448 402,088	1,070,408 435,650 634,758
Part-time	2,571,307	1,047,917	1,523,390 3,389,831	1,501,407 5,948,104	2,558,520	3.389.584	55,054	†	†	327	80	247
Total 2-year Full-time Part-time	5,948,431 2,217,049 3,731,382	2,558,600 995,841 1,562,759	1,221,208 2,168,623	2,217,044 3,731,060	995,839 1,562,681	1,221,205 2,168,379	†	†	†	5 322	2 78	3 244
Public, total	11,752,786 6,371,226 5,381,560	5,132,407 2,899,900 2,232,507	6,620,379 3,471,326 3,149,053	10,539,322 5,796,867 4,742,455	4,622,098 2,627,210 1,994,888	5,917,224 3,169,657 2,747,567	124,114 118,006 6,108	63,137 60,098 3,039	60,977 57,908 3,069	1,089,350 4 5 6,353 632,997	447,172 212,592 234,580	642,178 243,761 398,417
Part-time Public 4-year Full-time	6,055,398 4,371,218	2,691,718 2,008,618	3,363,680 2,362,600	4,842,261 3,796,864	2,181,489 1,735,930	2,660,772 2,060,934	124,114 118,006	63,137 60,098	60,977 57,908	1,089,023 456,348	447,092 212,590	641,931 243,758
Part-time	1,684,180	683,100	1,001,080	1,045,397	445,559	599,838	6,108	3,039	3,069	632,675	234,502	398,173
Public 2-year Full-time Part-time	5,697,388 2,000,008 3,697,380	2,440,689 891,282 1,549,407	3,256,699 1,108,726 2,147,973	5,697,061 2,000,003 3,697,058	2,440,609 891,280 1,549,329	3,256,452 1,108,723 2,147,729	† † †	† † †	† †	327 5 322	80 2 78	247 3 244
Private, total	3,559,503 2,638,374	1,589,362	1,970,141	2,616,071 2,126,059	1,156,170 961,036	1,459,901 1,165,023 294,878	182,511 155,565 26,946	100,748 85,299 15,449	70,266	760,921 356,750 404,171	332,444 164,858 167,586	428,477 191,892 236,585
Part-time	921,129	378,169	542,960	490,012 2,365,028	195,134	1.326.769	182.511	100,748	1	760,921	332,444	428,477
Private 4-year Full-time Part-time	3,308,460 2,421,333 887,127	1,471,451 1,106,634 364,817	1,314,699 522,310	1,909,018 456,010	856,477 181,782	1,052,541 274,228	155,565 26,946	85,299 15,449	70,266	356,750 404,171	164,858 167,586	191,892 236,585
Private 2-year Full-time Part-time	251,043 217,041 34,002	117,911 104,559 13,352	133,132 112,482 20,650	251,043 217,041 34,002	117,911 104,559 13,352	133,132 112,482 20,650	† †	† †	1	† †	† †	
Not-for-profit, total	3,109,419 2,272,698 836,721	1,355,376 1,018,063 337,313	1,754,043 1,254,635 499,408	2,213,180 1,794,516 418,664	945,483 785,043 160,440	1,267,697 1,009,473 258,224	180,868 154,680 26,188	99,843 84,815 15,028	69,865	715,371 323,502 391,869	310,050 148,205 161,845	405,321 175,297 230,024
Not-for-profit 4-yearFull-timePart-time	3,050,575 2,226,028 824,547	996,113	1,721,648 1,229,915 491,733	2,154,336 1,747,846 406,490	919,034 763,093 155,941		154,680	99,843 84,815 15,028	69,865	323.502	310,050 148,205 161,845	175,297
Not-for-profit 2-year Full-time Part-time	46,670	21,950	32,395 24,720 7,675		21,950	24,720	†	1 1	† †		†	
For-profit, total Full-time Part-time	450,084 365,676		172,546	331,543		155,550	885	905 484 421	ı 401	33,248	16,653	16,595
For-profit 4-yearFull-time	257,885 195,305	142,524 110,521	115,361 84,784	210,692 161,172	119,225 93,384	91,467 67,788	1,643 885	484	401	33,248	16,653	16,595
For-profit 2-yearFull-time	192,199 170,371	91,462 82,609	100,737	192,199 170,371	91,462 82,609	100,737	; ? !		† † † †	†		

[†] Not applicable.

NOTE: Data are for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared May 2002.)



 $\mathcal{S}^{(k)} = \sum_{i \in \mathcal{I}_{k}} f_{i,k}^{(k)}$

Table 178.—Total fall enrollment in degree-granting institutions, by level of enrollment, sex, attendance status, and type and control of institution: 1999

Attandana status		Total		11-	ndergradua				ional		0 . 1 .	
Attendance status, and type and control of institution				-	~ ~ ~			t-professi	onai		Graduate	,
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
1 	2	3	4	5	6	7	8	9	10	11	12	13
Total	14,791,224	6 ,490 ,646	8,300,5 78	12,681,231	5,559,457	7,121,774	303,190	165,134	138,05 6	1,806,803	766, 055	1,040,748
Full-timePart-time	8,786,494	4,025,721	4,760,773	7,735,075	3,515,869	4,219,206	270,581	146,613	123,968	780,838	363,239	417,599
	6,004,730	2,464,925	3,539,805	4,946,156	2,043,588	2,902,568	32,609	18,521	14,088	1,025,965	402,816	623,149
Total 4-year	9,198,525	4,103,297	5,095,228	7,088,696	3,172,167	3,916,529	303,190	165,134	138,056	1,806,639	765,996	1,040,643
Full-time	6,642,033	3,056,957	3,585,076	5,590,616	2,547,106	3,043,510	270,581	146,613	123,968	780,836	363,238	417,598
Part-time	2,556,492	1,046,340	1,510,152	1,498,080	625,061	873,019	32,609	18,521	14,088	1,025,803	402,758	623,045
Total 2-year	5,592,699 2,144,461 3,448,238	2,387,349 968,764 1,418,585	3,205,350 1,175,697 2,029,653	5,592,535 2,144,459 3,448,076	2,387,290 968,763 1,418,527	3,205,245 1,175,696 2,029,549	† † †	†	†	164 2 162	59 1 58	105
Public, total Full-time Part-time	11,309,399 6,224,114 5,085,285	4,941,181 2,851,633 2,089,548	6,368,218 3,372,481 2,995,737	10,110,009 5,660,023 4,449,986	4,431,056 2,581,334 1,849,722	5,678,953 3,078,689 2,600,264	122,885 116,793 6,092	63,762 60,602 3,160	59,123 56,191 2,932	1,076,505 447,298 629,207	446,363 209,697 236,666	630,142 237,601
Public 4-year Full-time Part-time	5,969,950 4,292,863 1,677,087	2,669,629 1,983,766 685,863	3,300,321 2,309,097 991,224	4,770,724 3,728,774 1,041,950	2,159,563 1,713,468 446,095	2,611,161 2,015,306 595,855	122,885 116,793 6.092	63,762 60,602 3,160	59,123 56,191 2,932	1,076,341 447,296 629,045	446,304 209,696 236,608	392,541 630,037 237,600 392,437
Public 2-year Full-time Part-time	5,339,449	2,271,552	3,067,897	5,339,285	2,271,493	3,067,792	†	†	†	164	59	105
	1,931,251	867,867	1,063,384	1,931,249	867,866	1,063,383	†	†	†	2	1	1
	3,408,198	1,403,685	2,004,513	3,408,036	1,403,627	2,004,409	†	†	†	162	58	104
Private, total	3,481,825	1,549,465	1,932,360	2,571,222	1,128,401	1,442,821	180,305	101,372	78,933	730,298	319,692	410,606
Full-time	2,562,380	1,174,088	1,388,292	2,075,052	934,535	1,140,517	153,788	86,011	67,777	333,540	153,542	179,998
Part-time	919,445	375,377	544,068	496,170	193,866	302,304	26,517	15,361	11,156	396,758	166,150	230,608
Private 4-year	3,228,575	1,433,668	1,794,907	2,317,972	1,012,604	1,305,368	180,305	101,372	78,933	730,298	319,692	410,606
Full-time	2,349,170	1,073,191	1,275,979	1,861,842	833,638	1,028,204	153,788	86,011	67,777	333,540	153,542	179,998
Part-time	879,405	360,477	518,928	456,130	178,966	277,164	26,517	15,361	11,156	396,758	166,150	230,608
Private 2-year	253,250	115,797	137,453	253,250	115,797	137,453	†	†	†	†	†	†
Full-time	213,210	100,897	112,313	213,210	100,897	112,313	†	†	†	†	†	†
Part-time	40,040	14,900	25,140	40,040	14,900	25,140	†	†	†	†	†	†
Not-for-profit, total	3,051,626	1,334,077	1,717,549	2,182,744	932,126	1,250,618	179,139	100,681	78,458	689,743	301,270	388,473
Full-time	2,207,401	993,816	1,213,585	1,752,165	768,883	983,282	153,166	85,655	67,511	302,070	139,278	162,792
Part-time	844,225	340,261	503,964	430,579	163,243	267,336	25,973	15,026	10,947	387,673	161,992	225,681
Not-for-profit 4-year	2,989,285	1,307,723	1,681,562	2,120,403	905,772	1,214,631	179,139	100,681	78,458	689,743	301,270	388,473
Full-time	2,160,126	972,280	1,187,846	1,704,890	747,347	957,543	153,166	85,655	67,511	302,070	139,278	162,792
Part-time	829,159	335,443	493,716	415,513	158,425	257,088	25,973	15,026	10,947	387,673	161,992	225,681
Not-for-profit 2-year	62,341	26,354	35,987	62,341	26,354	35,987	†	†	†	†	†	† †
Full-time	47,275	21,536	25,739	47,275	21,536	25,739	†	†	†	†	†	
Part-time	15,066	4,818	10,248	15,066	4,818	10,248	†	†	†	†	†	
For-profit, total	430,199	215,388	214,811	388,478	196,275	192,203	1,166	691	475	40,555	18,422	22,133
Full-time	354,979	180,272	174,707	322,887	165,652	157,235	622	356	266	31,470	14,264	17,206
Part-time	75,220	35,116	40,104	65,591	30,623	34,968	544	335	209	9,085	4,158	4,927
For-profit 4-year	239,290	125,945	113,345	197,569	106,832	90,737	1,166	691	475	40,555	18,422	22,133
Full-time	189,044	100,911	88,133	156,952	86,291	70,661	622	356	266	31,470	14,264	17,206
Part-time	50,246	25,034	25,212	40,617	20,541	20,076	544	335	209	9,085	4,158	4,927
For-profit 2-year	190,909	89,443	101,466	190,909	89,443	101,466	†	†	†	†	†	† †
Full-time	165,935	79,361	86,574	165,935	79,361	86,574	†	†	†	†	†	
Part-time	24,974	10,082	14,892	24,974	10,082	14,892	†	†	†	†	†	

† Not applicable.

NOTE: Data are for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs. Data imputed using alternative methods. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared March 2001.)



			S	tatus, an	a sex or	student:	1970 to	2000				
Type and control of			Institutio	ns of higher e	ducation				Degree	-granting instit	utions	
institution, sex and attendance status of student	1970	1975	1980 1	1985	1990	1995	1997	1996	1997	1998	1999 ²	2000
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	8,580,887	11,184,859	12,096,895	12,247,055	13,818,637	14,261,781	14,345,416	14,367,520	14,502,334	14,506,967	14,791,224	15,312,289
Full-time	5,816,290	6,841,334	7,097,958	7,075,221	7,820,985	8,128,802	8,322,362	8,302,953	8,438,062	8,563,338	8,786,494	9,009,600 4,111,093
Men	3,504,095	3,926,753	3,689,244	3,607,720	3,807,752	3,807,392	3,839,015	3,851,208 4,451,745	3,890,442 4,547,620	3,933,653 4,629,685	4,025,721 4,760,773	4,111,093
Women	2,312,195 2,764,597	2,914,581 4,343,525	3,408,714 4,998,937	3,467,501 5,171,834	4,013,233 5,997,652	4,321,410 6,132,979	4,483,347 6,023,054	6,064,567	6,064,272	5,943,629	6,004,730	6,302,689
Part-time Men	1,539,547	2,222,244	2,185,130	2,210,730	2,476,157	2,535,147	2,490,945	2,501,617	2,505,586	2,435,612	2,464,925	2,610,676
Women	1,225,050	2,121,281	2,813,807	2,961,104	3,521,495	3,597,832	3,532,109	3,562,950	3,558,686	3,508,017	3,539,805	3,692,013
4-year, total	6,261,502	7,214,740	7,570,608	7,715,978	8,578,554	8,769,252	8,874,676	8,804,193	8,896,765	9,017,653	9,198,525	9,363,858
Full-time	4,587,379	5,080,256	5,344,163	5,384,614	5,937,023	6,151,755	6,326,650	6,230,648	6,342,891	6,477,432	6,642,033	6,792,551
Men	2,732,796	2,891,192	2,809,528	2,781,412	2,926,360	2,929,177	2,950,083	2,934,736	2,959,048	2,997,232	3,056,957	3,115,252
Women	1,854,583	2,189,064	2,534,635	2,603,202	3,010,663	3,222,578	3,376,567	3,295,912 2,573,545	3,383,843 2,553,874	3,480,200	3,585,076 2,556,492	3,677,299 2,571,307
Part-time Men	1,674,123 936,189	2,134,484 1,092,461	2,226,445 1,017,813	2,331,364 1,034,804	2,641,531 1,124,780	2,617,497 1,084,753	2,548,026 1,044,133	1,059,175	1,047,269	2,540,221 1,038,699	1,046,340	1,047,917
Women	737,934	1,042,023	1,208,632	1,296,560	1,516,751	1,532,744	1,503,893	1,514,370	1,506,605	1,501,522	1,510,152	1,523,390
Public 4-year	4,232,722	4,998,142	5,128,612	5,209,540	5,848,242	5,814,545	5,834,525	5,806,036	5,835,433	5,891,806	5,969,950	6,055,398
Full-time	3,086,491	3,469,821	3,592,193	3,623,341	4,033,654	4,084,711	4,164,180	4,106,453	4,164,759	4,218,990	4,292,863	4,371,218
Men	1,813,584	1,947,823	1,873,397	1,863,689	1,982,369	1,951,140	1,950,899	1,943,259	1,951,171	1,959,198	1,983,766	2,008,618
Women	1,272,907	1,521,998	1,718,796	1,759,652	2,051,285	2,133,571	2,213,281	2,163,194	2,213,588	2,259,792	2,309,097	2,362,600
Part-time	1,146,231	1,528,321	1,536,419	1,586,199	1,814,588	1,729,834	1,670,345	1,699,583	1,670,674	1,672,816	1,677,087 685,863	1,684,180
Men Women	609,422 536,809	760,469 767,852	685,051 851,368	693,115 893,084	764,248 1,050,340	720,402 1,009,432	686,876 983,469	703,078 996,505	686,997 983,677	685,205 987,611	991,224	683,100 1,001,080
Private 4-year	2,028,780	2,216,598	2,441,996	2,506,438	2,730,312	2,954,707	3,040,151	2,998,157	3,061,332	3,125,847	3,228,575	3,308,460
Full-time	1,500,888	1,610,435	1,751,970	1,761,273	1,903,369	2,067,044	2,162,470	2,124,195	2,178,132	2,258,442	2,349,170	2,421,333
Men	919,212	943,369	936,131	917,723	943,991	978,037	999,184	991,477	1,007,877	1,038,034	1,073,191	1,106,634
Women	581,676	667,066	815,839	843,550	959,378	1,089,007	1,163,286	1,132,718	1,170,255	1,220,408	1,275,979	1,314,699
Part-time	527,892	606,163	690,026	745,165	826,943	887,663	877,681	873,962	883,200	867,405	879,405 360,477	887,127 364,817
Men Women	326,767 201,125	331,992 274,171	332,762 357,264	341,689 403,476	360,532 466,411	364,351 523,312	357,257 520,424	356,097 517,865	360,272 522,928	353,494 513,911	518.928	522,310
	201,120	2,3,,,,	007,204	400,170	100,171	020,072	020,121	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	322,525			,
Not-for-profit 4-year	_	_	2,413,693	2,463,000	2,671,069	2,853,890	2,897,816	2,867,181	2,905,820	2.939.055	2,989,285	3,050,575
Full-time	l _	_	1,733,014	1,727,707	1,859,124	1,989,457	2,051,308	2,021,570	2,056,019	2,111,274	2,160,126	2,226,028
Men	_	_	921,253	894,080	915,100	931,956	937,353	934,474	939,532	957,212	972,280	996,113
Women	_	_	811,761	833,627	944,024	1,057,501	1,113,955	1,087,096	1,116,487	1,154,062	1,187,846	1,229,915
Part-time	l –	_	680,679	735,293	811,945	864,433	846,508	845,611	849,801	827,781	829,159	824,547
Men Women		_	327,986 352,693	336,168 399,125	352,106 459,839	351,874 512,559	341,575 504,933	341,460 504,151	343,344 506,457	333,576 494,205	335,443 493,716	332,814 491,733
2-year, total	2,319,385	3,970,119	4,526,287	4,531,077	5,240,083	5,492,529	5,470,740	5,563,327	5,605,569	5,489,314	5,592,699	5,948,431
Full-time	1,228,911	1,761,078	1,753,795	1,690,607	1,883,962	1,977,047	1,995,712	2,072,305	2,095,171	2,085,906	2,144,461	2,217,049
Men	771,299	1,035,561	879,716	826,308	881,392	878,215	888,932	916,472	931,394	936,421	968,764	995,841
Women	457,612	725,517	874,079	864,299	1,002,570	1,098,832	1,106,780	1,155,833	1,163,777	1,149,485	1,175,697	1,221,208
Part-time	1,090,474	2,209,041	2,772,492	2,840,470	3,356,121	3,515,482	3,475,028	3,491,022	3,510,398	3,403,408	3,448,238	3,731,382
Men Women	603,358 487,116	1,129,783 1,079,258	1,167,317 1,605,175	1,175,926 1,664,544	1,351,377 2,004,744	1,450,394 2,065,088	1,446,812 2,028,216	1,442,442 2,048,580	1,458,317 2,052,081	1,396,913 2,006,495	1,418,585 2,029,653	1,562,759 2,168,623
Public 2-year	2,195,412	3,836,366	4,328,782	4,269,733	4,996,475	5,277,829	5,311,630	5,314,463	5,360,686	5,245,963	5,339,449	5,697,388
Full-time	1,129,165	1,662,621	1,595,493	1,496,905	1,716,843	1,840,590	1,871,120	1,872,014	1,891,027	1,881,826	1,931,251	2,000,008
Men	720,440	988,701	811,871	742,673	810,664	818,605	831,754	832,839	842,082	841,435	867,867	891,282
Women	408,725	673,920	783,622	754,232	906,179	1,021,985	1,039,366	1,039,175	1,048,945	1,040,391	1,063,384	1,108,726
Part-time	1,066,247	2,173,745	2,733,289	2,772,828	3,279,632	3,437,239	3,440,510	3,442,449	3,469,659	3,364,137	3,408,198	3,697,380
Men Women	589,439 476,808	1,107,680 1,066,065	1,152,268 1,581,021	1,138,011 1,634,817	1,317,730 1,961,902	1,417,488 2,019,751	1,430,701 2,009,809	1,423,277 2,019,172	1,443,937 2,025,722	1,382,860 1,981,277	1,403,685 2,004,513	1,549,407 2,147,973
									1			
Private 2-year	123,973		197,505	261,344	243,608		159,110		244,883 204,144	243,351 204,080	253,250 213,210	251,043 217,041
Full-time	99,746	98,457 46,860	158,302 67,845	193,702 83,635	167,119 70,728		124,592 57,178	200,291	89,312	94,986	100,897	104,559
Men Women	50,859 48,887	51,597	90,457	110,067	96,391	76,847	67,414		114,832	109,094	112,313	112,482
Part-time	24,227	35,296	39,203	67,642	76,489		34,518		40,739	39,271	40,040	34,002
Men	13,919			37,915	33,647	32,906	16,111	19,165	14,380	14,053	14,900	13,352
Women	10,308	13,193	24,154	29,727	42,842	45,337	18,407	29,408	26,359	25,218	25,140	20,650
Not-for-profit										05.055		5
2-year	-	-	114,094	108,791	89,158		63,898			65,870	62,341	58,844
Full-time	-	-	83,009	76,547	62,003		48,8 9 3 21,615	56,434 24,064	55,153 24,367	50,884 23,384	47,275 21,536	46,670 21,950
Men Women	I -		34,968 48,041	30,878 45,669	25,946 36,057		27,278	32,370		27,500	25,739	21,930
Part-time	_	1 =	31,085	32,244	27,155		15,005		16,641	14,986	15,066	12,174
Men	l –	_	11,445		7,970		4,683		5,175		4,818	4,499
Women	-	_	19,640		19,185		10,322				10,248	7,675
	1	<u> </u>	<u> </u>	<u> </u>				11				<u> </u>

⁻Not available

tutions that participated in Title IV programs. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data Systems (IPEDS), "Fall Enrollment" surveys. (This table was prepared August 2002.)



^{**}Large increase in private 2-year institutions in 1980 is due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology

anology.

² Data imputed using alternative procedures. (See Guide to Sources for details.)

NOTE: Trend tabulations of institutions of higher education data are based on institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The Department of Education no longer distinguishes between those institutions and other insti-

Table 180.—Fall enrollment and number of degree-granting institutions, by affiliation of institution: 1980 to 2000

				2000	5			ay ammand	ineditutions 3		2	Namber of	}			
'	Enrollmen	Enrollment in institutions	of higher education	reation <		֡֟֝֟֝֟֝֟֝֟֝֟֝֟֝֜֟֝֜֟֟֝֜֟֟ ֓֓֓֓	rollment in de	Enrollment in degree-granting institutions	ristitutions -			highe		Num	ber of	
									Fall 2000			education	ion To	degree-granting	granting	
	Total,	Total,	Total,	Total,	Total, fall	Total, fall	1	Full-time	me	Part-time	ime	Ĭ	+		Silonis	=
	3						otal	Men	Women	Men	Women	1980	1990	1998	1999 24	2000
	2	ဗ	4	2	9	7	8	6	10	11	12	13	4	15	16	17
	12,096,895	13,818,637	14,261,781	14,300,255	14,506,967	14,791,224	15,312,289	4,111,093	4,898,507	2,610,676	3,692,013	3,226	3,501	3,913 3,	928	4,056
Public institutions Federal State Loral Contemporal	9,457,394 50,989 (*) (*) 9,406,405	10,844,717 50,669 7,181,380 3,508,941 103,727	11,092,374 90,046 7,842,782 3,023,723 135,823	11,090,171 83,230 7,905,241 2,980,820 120,880	11,137,769 17,122 8,100,171 2,887,670 132,806	11,309,399 16,218 8,302,641 2,847,100 143,440	11,752,786 16,917 9,548,090 2,078,090 109,689	2,899,900 12,479 2,529,632 325,771 32,018	3,471,326 3,360 3,030,153 398,360 39,453	2,232,507 302 1,646,375 570,810 15,020	3,149,053 776 2,341,930 783,149 23,198	1,493 12 (5) (5) 1,481	1,548 17 978 523 30	1,644 11 1,176 1,414 43	1,646 1 9 1,191 1 397 49	1,676 12 1,355 277 32
ivate institutions	2,639,501 1,521,614 111,714	2,973,920 1,474,818 213,693	3,169,407 1,511,151 240,363	3,210,084 1,515,330 269,527	3,369,198 1,520,918 364,273	3,481,825 1,550,568 430,199	3,559,503 1,577,242 450,084	1,211,193 532,097 193,130	1,427,181 609,612 172,546	378,169 185,730 40,856	542,960 249,803 43,552	1,733 795 164	1,953 709 322	2,269 2 721 629	312 2 725 674	2,380 729 724
eligiously affiliated Advent Christian Church African Methodisi Episcopal Zion Church African Methodisi Episcopal American Baptist American Evangelical Lutheran Church	1,006,173 143 1,091 4,541 6,131	1,285,409 88 3,220 10,800	1,417,893 — 3,503 11,394 779	1,425,227 — 5,180 11,532 822	1,484,007 5,783 12,871 4,826	1,501,058 — 5,942 12,146 788	1,532,177 34 5,980 15,410 743	485,966 ———————————————————————————————————	645,023 — 7 3,155 5,676 252	151,583 0 304 1,791 86	249,605 — 3 315 4,005	477 1 3 1 1 1	922	919	913 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	927
American Lutheran and Lutheran Church in America American Lutheran Assemblies of God Church Baptist Brethren Church	3,092 21,608 7,814 38,231 3,925	8,307 99,510	1,304 10,459 9,652 105,802 1,456	1,234 10,153 9,860 105,251 1,414	1,512 9,750 10,321 106,456 1,793	1,547 9,971 10,687 106,123 1,855	1,460 — 14,272 107,610 2,088	588 — 5,461 37,523 845	642 — 6,272 49,012 856	90 1,277 9,141 249	140 1,262 11,934 138	e t t t e	± 69 e	- 8 1 2 8 - 3 8 8	12 86 3	- 4 80 c
Brethren in Christ Church Christian and Missionary Alliance Church Christian Church (Disciples of Christ) Christian Churches and Churches of Christ Christian Methodist Episcopal	1,301 1,705 14,913 1,342 2,486	2,239 2,519 30,397 2,263 2,174	2,416 3,723 33,029 3,494 2,598	2,517 3,953 33,492 4,616 1,881	2,697 4,608 35,638 4,820 1,390	2,735 4,758 35,377 4,977 1,453	2,797 5,278 35,984 7,277 1,502	1,067 1,810 10,345 2,776 647	1,670 2,575 15,364 3,027 786	387 3,964 823 33	46 506 6,311 651 36	12274	- 4 <u>8</u> 8 4	- 4 <u>C</u> E	- 4 C C -	+ 4 <u>6</u> + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 +
Christian Reformed Church Church of Christ (Scientist) Church of God of Prophecy Church of God Church of New Jerusalem	5,408 2,773 6,082	4,488 2,557 249 5,627	4,205 4,320 	4,308 4,407 — 6,913	4,394 4,651 7,761	4,534 4,708 7,824	5,999	2,551	3,049	176	1,609	m \(\text{\text{0}} \)	0 8 - 6	14 52	1 9 20 10	8 -
Church of the Brethren Church of the Nazarene Churchse of Christ Cumberland Presbyterian Evangelical Congregational Church	8,482 11,716 9,343 594 80	4,463 10,779 14,611 746 88	2,812 14,466 22,807 799 65	2,856 14,502 23,035 823 95	2,847 15,863 24,455 966 138	2,933 16,472 25,171 1,039 158	4,187 16,661 30,140 1,112 148	1,600 5,934 10,384 454	2,335 7,779 12,382 395	101 1,161 3,534 128 94	151 1,787 3,840 135 40	9000	2 6 6 7 -	£ 5 5 2 ±	e 5 5 5 -	4560-
Evangelical Covenant Church of America	1,401 833 743 5,543 1,132	1,035 2,355 49,210 5,902 1,177	1,745 3,778 39,089 8,696 1,467	1,815 3,937 38,666 8,713 1,681	2,154 3,985 39,657 9,123 2,022	2,198 4,301 39,687 9,281 2,254	2,387 4,022 49,085 7,323 2,378	537 1,522 18,094 2,146 861	776 1,347 24,488 3,781 926	344 746 2,415 505 293	730 407 4,088 891 298	e a 4	- 988 88	- 8 g s s -	2733	- 6 4 4 4
Friends United Meeting Friends Friends Gerear Conference Mennonite Church Greek Orthodox Interdenominational	1,109 5,157 820 204 1,254	5,844 1,243 148 11,103	6,600 1,046 168 5,571	9,711 1,095 179 5,510	10,165 1,000 146 4,275	11,216 1,015 146 5,314	10,898 1,059 1,32 9,788	392 392 31784 3,784	4,621 520 17 4,241	1,045 89 18 1,030	1,383 58 6 6 733	- v v - 4	1 9 9 - 7	100	r== 8	84
Jewish Latter-Day Saints Lutheran Church—Missouri Synod Lutheran Church in America Mennonite Brethren Church	5,738 39,172 11,727 23,877 1,344	12,217 42,274 13,827 5,796 1,864	11,481 40,086 11,315 4,321 2,269	12,273 42,371 12,145 4,291 2,225	13,362 43,916 13,162 4,374 2,379	14,122 44,425 13,203 4,493 2,359	14,182 44,680 18,866 4,322 2,390	11,754 18,519 6,328 1,662 524	874 21,101 8,483 2,293 787	2,587 1,435 121 389	713 2,473 2,620 246 690	20 E	69 4 4 6 8	<u> გ</u> 4 თ ო ო	<u>ც</u> 4 თ ღ ღ	94500



Table 180.—Fall enrollment and number of degree-granting institutions, by affiliation of institution: 1980 to 2000—Continued

	Enrollme	Enrollment in institutions of	s of higher education 2	ucation 2		En	Enrollment in degree-granting institutions 3	gree-granting	institutions 3			Number of	jo j	1	1	
									Fall 2000			education	no 4	degree	degree-granting	_
Affiliation 1	Total,	Total,	Total, fall 1995	Total,	Total, fall	Total, fall 1999	ļ	Full-time	шe	Part-time	ime		+	100		=
							E OIG	Men	Women	Men	Women	1980	1990	1998	1999	2000
	2	က	4	5	9	7	8	6	10	11	12	13	14	15	16	17
Mennonite Church	4,008	2,859	3,502	3,427	3,481	3,501	3,553	1,290	1,683	208	372	9	2	S	2	2
Missionary Church Inc	487	669	1,352	1,467	1,627	1,640	1,647	445	736	145	1 33	- ((- 0	- 0	- 0
Moravian Church	2,434	2,511	2,804	2,861	2,847	2,880	2,939	1,100	1,468	1.276	6/9	N 60	N -	N 60	N 60	N 1~
North American Baptist	155	; I	186	179	128	132	124	42	58	28	56	-	ı	-	-	-
Pentecostal Holiness Church	792	266	1,002	1,237	1,728	1,681	926	422	449	59	46	ဇ	က	4	4	2
Presbyterian U.S.A. and United Presbyterian	47,144	77,700	70,357	71,034	72,677	74,008	78,950	29,614	39,158	3,510	6,668	25	۶,	9	8 0	2 ,
Presbyterian Church in America	8	1,877	3,809	2,183	2,200	2,299	4,499	1,887	1,943	525	244	1 5	- σ	ν <u>τ</u>	ر د د	ი 5
Protestant Episcopal Protestant, other	5,396 4,072	38,136	60,386	54,427	55,058	55,579	30,116	9,316	13,331	3,096	4,373	1 =	, 4	9 9	. g	; %
Reformed Church in America	2,713	5.525	5.582	5.327	5.482	5.631	6.002	2,222	3,252	248	280	4	4	4	4	2
Reformed Episcopal Church	67	1	. 1	:	1	1		-	Τ	ļ	1	-		I	T	ı
Reformed Presbyterian Church	2,014	1,556	1,77,1	1,819	2,065	2,209	2,355	873	1,054	188	240	4 (8	0 0	0 0	0.0
Reorganized Latter-Day Saints Church	4,274	4,793 530,585	11,063 594,464	11,746	12,758	11,814	93,390	615 169,544	249,046	74,795	142,951	229	539	242	240	239
Buseian Orthodox	47		33	99	ı	I	106	69	=	56	0	-	-	ŀ	I	-
Seventh-Day Adventists	19,168	15,771	17,519	17,744	18,530	18,779	19,223	6,788	8,683	1,490	2,262	=	=	12	12	13
Southern Baptist	85,281	49,493	46,042	47,704	51,026	51,113	54,275	16,321	17,697	6,769	10,488	72	8	8	62 !	8
Nondenominational	1 8	6,758	18,729	15,166	16,597	20,101	23,573	6,783	8,887	4,114	3,789	10	4 c	5 0	ဂ္	۰ م
Unitarian Universalist	ò	8	071	2	Š	3	2	3	2	>	3	ı	1		1	1
United Brethren Church	545	601	721	740	897	96	938	331	490	78	66	- (- ;	- ;	- 9	- (
United Church of Christ	14,169	20,175	24,013	22,612	23,313	24,136	23,709	6,956	10,307	2,047	4,399	2 2	<u>2</u> 2	2 2	<u> </u>	<u></u>
United Methodist	12/,099	148,851	146,091	146,920	190,101	908'0	11 128	2,000	6,780	370	786	ים	S 4	- c	9 60	3 4
Westeyan Cridical Wisconsin Evangelical Lutheran Synod	808	931	1,165	1,218	1,365	1,463	1,660	745	867	19	88	-	- ო	0 0	0	- 2
Other religiously affiliated	462	5,743	11,551	6,741	6,746	1,123	2,534	853	1,317	162	202	-	<u>о</u>	5	S	4

—Not available.

¹ Religious affiliation as reported by institution.

² Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, cation, or recognized directly by the Secretary of Education.

³ Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid pro
³ Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid pro-

4 Because data are derived from the "Fall Enrollment" survey, counts of institutions may differ from counts in other

5 Included under "Other public."

NOTE: Trend tabulations of institutions of higher education data are based on institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Sec-

tions that participated in Title IV programs. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award degrees. Data for 1999 imputed using alternative procedures. (See Guide to Sources for details.) retary of Education. The Department of Education no longer distinguishes between those institutions and other instituSOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" and "Institutional Characteristics" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" and "Institutional Characteristics" surveys, (This table was prepared August 2002.)



Table 181.—Total first-time freshmen enrolled in degree-granting institutions, by sex of student, attendance status, and type and control of institution: Fall 1955 to fall 2000

					Men	ii iilousanu		Women		Тур	e of institut	ion, by con	trol
Year	Total, all freshmen	Full-time	Part-time					-		4-y	ear	2-y	ear —
				Total	Full-time	Part-time	Total	Full-time	Part-time	Public	Private	Public	Private
1	2	3	4	5	6	7	8	9	10	11	12	13	14
						Institution	s of higher	education					
1955 ¹ 1956 ¹ 1957 ¹ 1958 ¹ 1959 ¹	670 718 724 775 822	_ _ _ _	_ _ _ _	416 443 442 465 488		_ _ _ _ _	254 275 282 310 334		 	² 283 ² 293 ² 294 ² 328 ² 348	² 247 ² 262 ² 263 ² 272 ² 292	² 117 ² 137 ² 141 ² 146 ² 153	² 23 ² 25 ² 27 ² 29 ² 28
1960 ¹	923 1,018 1,031 1,046	 	_ _ _ _	540 592 598 604	_ _ _	_ _ _	384 426 432 442	_ _ _	_ _ _ _	² 396 ² 438 ² 445 —	² 313 ² 336 ² 325 —	² 182 ² 210 ² 225 — ² 275	² 32 ² 34 ² 36 — ² 47
1964 ¹	1,225 1,442 1,554 1,641 1,893 1,967	1,336 1,471 1,525	305 422 442	702 829 890 931 1,082 1,118		170 235 242	523 613 665 710 810 849	574 624 649	136 187 200	2 539 2 642 2 626 2 645 2 725 2 737	2 363 2 399 2 383 2 368 2 378 2 393	2 348 2 478 2 561 2 718 2 776	2 53 2 67 2 67 2 67 2 72 2 61
1970	2,063 2,119 2,153 2,226 2,366		476 513 579 619 692	1,152 1,171 1,158 1,182 1,244	896 896 858 867 896	256 275 299 315 348	911 949 995 1,044 1,122	691 710 716 740 777	221 238 279 304 345	² 754 ² 738 680 699 746	² 397 ² 386 381 379 386	2 854 2 937 1,037 1,089 1,176	² 58 ² 58 55 59 58
1975 1976 1977 1978 1979	2,515 2,347 2,394 2,390 2,503	1,763 1,662 1,681 1,651 1,707	752 685 714 739 796	1,328 1,170 1,156 1,142 1,180	942 855 840 817 840	386 316 316 324 340	1,187 1,177 1,239 1,248 1,323	821 808 841 834 866	366 369 398 414 457	772 717 737 737 760	395 414 405 407 415	1,284 1,153 1,186 1,174 1,254	64 63 67 73 74
1980	2,588 2,595 2,505 2,444 2,357	1,738	838 858 817 766 744	1,219 1,218 1,199 1,159 1,112	862 852 837 825 786	357 366 362 334 326	1,369 1,378 1,306 1,285 1,245	887 886 851 853 827	481 492 455 431 418	765 754 731 728 714	418 419 404 404 403	1,314 1,318 1,254 1,190 1,130	91 104 116 122 110
1985	2,292 2,219 2,246 2,379 2,341	1,589 1,627	690 630 620 680 684	1,076 1,047 1,047 1,100 1,095	775 769 779 807 791	301 278 267 293 303	1,216 1,173 1,200 1,279 1,246	827 821 847 892 865	389 352 352 387 381	717 720 758 783 762	399 392 405 426 414	1,060 991 980 1,049 1,049	116 ³ 117 104 121 ³ 116
1990 1991 1992 1993 1994	2,257 2,278 2,184 2,161 2,133	1,604 1,608	640 625 580 552 530	1,045 1,068 1,013 1,008 985	771 798 760 762 751		1,211 1,209 1,171 1,153 1,149	846 855 843 846 852	355 328 307	727 718 697 702 709		1,041 1,070 993 974 952	4 88 4 97 4 85 4 74 4 66
1995 1996 1997	2,169 2,193 2,147	1,674	519	1,001 1,014 992	767 779 781	234	1,180	895	285	741	426	955 968 897	4 63 4 58 4 57
						Degree	granting in	stitutions	,				,
1996 1997 1998 1999 ⁵ 2000	2,274 2,219 2,213 2,352 2,428	1,734 1,775 1,845	486 437 507	1,047 1,026 1,023 1,092 1,124	826 863	220 197 228	1,193 1,190 1,260	927 950 982	266 240 278	755 793 819	442 461 474	858 952	4 116 4 98 4 100 4 107 4 135

⁻Not available

NOTE: Trend tabulations of institutions of higher education data are based on institut were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The Department of Education no longer distinguishes between those institutions and other institutions that participated in Title IV programs. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. Alaska and Hawaii are included in all years. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Fall Enrollment in Higher Education, various years; "Fall Enrollment in Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared August 2002.)



¹ Excludes first-time freshmen in occupational programs not creditable towards a bach-

elor's degree.

2 Data for 2-year branches of 4-year college systems are aggregated with the 4-year institutions.

³Because of imputation techniques, data are not consistent with figures for other years.

⁴ Data not comparable with pre-1990 figures because of a change in reporting proce-

dures.

5 Data imputed using alternative procedures. (See Guide to Sources for details.)

Table 182.—Total first-time freshmen enrolled in degree-granting institutions, by attendance status, sex, control of institution, and state: Fall 1995 to fall 2000

I	Institutions	D	egree-granti	ng institutions	5			De	gree-granting	institution	s, fall 2000	o		
State or other area	of higher	Total,	Total,	Total,	Total,			Full-time			Part-time		Public	Private
	education, fall 1995	fall 1996	fall 1997	fall 1998	fall 1999	Total	Total	Men	Women	Total	Men	Women	institu- tions	institu- tions
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	2,168,831	2,274,319	2,219,255	2,212,593	2,351,932	2,427,551	1,918,093	894,432	1,023,661	509,458	229,516	279,942	1,794,403	633,14
Alabama	37,166	37,185	37,511	37,821	39,013	43,411	35,546	15,757	19,789	7,865	3,478	4,387	36,641	6,77
Alaska	1,880	1,946	2,404	2,511	2,217	2,432	2,002	933	1,069	430	170	260	2,262	17
Arizona	37,049	40,724	38,936	41,253	38,235	46,646	33,142	17,871	15,271	13,504	6,300	7,204	32,393	14,25
Arkansas	16,924	20,633	20,030	20,865	21,474	22,695 246,128	19,755 174,776	8,483 81,605	11,272 93,171	2,940 71,352	1,302 34,404	1,638 36,948	18,708 190,090	3,98 56,03
California	272,715	289,519	210,363	213,243	284,667						l	5,582	32,265	10.93
Colorado	32,775	34,377	34,871 20,796	37,992 21,970	38,080 23,173	43,201 24,212	32,316 20,556	16,358 9,357	15,958 11,199	10,885 3,656	5,303 1,389	2,267	14,560	9,65
Connecticut Delaware	21,268 8,092	21,177 7,854	8,079	7,812	8,292	7,636	6,096	2,517	3,579	1,540	518	1,022	6,106	1,53
District of Columbia	9,077	8,645	8,256	8,843	8,878	9,150	7,945	3,146	4,799	1,205	420	785	946	8,20
Florida	72,722	78,146	87,159	90,794	91,068	109,931	80,935	37,866	43,069	28,996	12,547	16,449	81,755	28,17
Georgia	59,829	53,725	51,905	53,673	56,139	67,616	50,986	22,905	28,081	16,630	6,893	9,737	53,216	14,40
Hawaii	9,524	9,726	10,150	9,519	8,957	8,931	6,834	3,067	3,767	2,097	941	1,156	6,558	2,37
Idaho	10,103	10,915	10,837	11,078	11,202	10,669	8,944	4,278	4,666	1,725	739	986	8,239	2,43
Illinois	109,483	106,383	107,579	108,933	110,246	107,592	77,401	36,987	40,414	30,191	13,974	16,217	79,531	28,06
Indiana	51,071	53,257	53,433	55,003	56,950	59,320	50,532	23,788	26,744	8,788	4,485	4,303	42,049	17,27
lowa	35,097	39,938	38,985	37,709	40,071	39,564	31,360	15,382	15,978	8,204	3,615	4,589	30,469	9,09
Kansas	29,083	28,055	27,056	27,313	29,809	31,424	22,717	11,171	11,546	8,707	3,878	4,829	28,119	3,30
Kentucky	29,024	29,318	29,222	30,299	30,831	34,140	29,371	12,900	16,471	4,769	2,041 5,039	2,728 4,577	26,471 37,164	7,66 8,21
Louisiana	31,412	39,710	38,727	40,654	41,212	45,383 9,231	35,767 8,112	15,104 3,804	20,663 4,308	9,616	406	713	6,125	3,10
Maine	8,273	8,455	8,226	8,643	8,983		1							
Maryland	32,993	33,198	33,875	35,545	39,082	35,552	27,135	12,224	14,911	8,417 8,871	3,331 3,413	5,086 5,458	29,599 30,182	5,95 35,86
Massachusetts	64,892	62,804	62,493	63,300	65,051 83,746	66,044 84,998	57,173 64,513	25,953 29,779	31,220 34,734	20,485	8,956	11,529	68.917	16,08
Michigan	76,360 46,794	76,367 54,288	77,755 44,926	80,293 45,399	59,964	63,893	47,214	22,910	24,304	16,679	7,672	9,007	48,852	15,04
Minnesota Mississippi	26,602	27,669	28,393	28,775	28,657	30,356	26,359	11,486	14,873	3,997	1,518	2,479	28,325	2,03
	39,610	41,639	41,417	44,320	45,975	48,639	40,215	18,613	21,602	8,424	3,670	4,754	30,415	18,22
Missouri Montana	7,473	8,248	8,047	7,904	8,012		6,920	3,339	3,581	851	370	481	7,077	69
Nebraska	16,147	18,053	18,075	17,648	19,970	19,027	16,661	7,975	8,686	2,366	955	1,411	14,168	4,85
Nevada	6,799	7,572	10,113	11,312	9,758	10,490		2,985	4,125	3,380	1,390	1,990	8,547	1,94
New Hampshire	11,789	10,872	11,039	10,505	11,168	13,143	10,420	4,748	5,672	2,723	1,266	1,457	8,097	5,04
New Jersey	45,308	45,927	47,327	48,577	53,197	52,233	43,257	20,246	23,011	8,976	3,833	5,143		10,89
New Mexico	12,104	14,141	15,102	15,391	14,996	15,261	11,779	5,342	6,437	3,482	1,557	1,925		1,75
New York	151,682	153,439	154,024	157,476	162,406		149,540	68,875	80,665	18,641 15,054	7,261 6,770	11,380 8,284		71,81 14,24
North Carolina	51,706	53,826	61,065	66,609 8,293	67,381 8,620	69,343 8,929	54,289 8,033	24,200 4,236	30,089 3,797	896	411	485		99
North Dakota	8,386	8,684	7,936	1		1 '	1			i e	1	i	Í	27,96
Ohio	89,510	95,202	92,730 29,411	96,062 32,009	93,898 34,028			37,602 12,475	43,684 13,588	17,537 9,031	7,955 4,058	9,582 4,973		5,11
Oklahoma	28,474 20,562	28,701 22,598	22,450	22,523	24,530			9,186	10,270	7,490	3,462			5,03
Oregon Pennsylvania	101,053	110,785	111,864	112,170	119,899	125,578		51,564	56,461	17,553	7,328		69,396	56,18
Rhode Island	12,745	12,643	13,848	14,372	14,071	13,789		5,789	6,620	1,380	561	819	6,092	7,69
South Carolina	29,036	30,719	31,187	32,026	31,517	32,353	27,085	11,939	15,146	5,268	2,328	2,940	25,652	6,70
South Dakota	6,378	8,352	7,783	8,504	9,542			3,774	3,908	915	341	574		1,66
Tennessee	36,628	37,384	38,262	38,626	39,410	43,327	38,809	17,806	21,003	4,518				14,31
Texas	131,905	141,837	145,218	157,878	163,120			60,233	64,932	56,648	26,612			26,82
Utah	24,041	26,841	28,101	25,893	25,695	24,953	19,193	8,631	10,562	5,760	3,054		1	
Vermont	6,506	6,702	7,169	6,812	6,914			3,085	2,984	741	264			3,19
Virginia	46,533	47,360	48,385	51,131	50,830			20,553	25,332	6,776				13,11
Washington	73,255	86,677	96,017	32,910					16,869					
West Virginia	15,880	16,717							7,625			822		1
Wisconsin	49,201 4,626	50,285 4,458						19,207 2,075	22,734		5,546 124			8,01
U.S. Service Schools	11,286	10,643	1	1	1	1			586				ì	
		-		 	<u> </u>	 		 		 	1 726	+		+
Outlying areas	38,714	37,312	+	+		+	+	1		+	+	-	+ -	-
American Samoa Federated States of	943	954				1					1			1
Micronesia	354	417							357 282					
Guam	478 22	484 121						1						
Marshall Islands Northern Marianas	153	113								1				
Palau	14		1								1			
Puerto Rico	36,343						33,777	14,070		2,996	1,394			
				314			258			46	5 11		304	

[†] Not applicable.

NOTE: Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not

award associate or higher degrees. Data for 1999 imputed using alternative procedures. (See Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Fall Enrollment" surveys. (This table was prepared August 2002.)



Table 183.—College enrollment rates of high school completers, by race/ethnicity: 1960 to 2001 [Numbers in thousands]

		High school c	ompleters 1					Enroll	ed in college	12			
												Hispanic ³	
Year	Total	White,	Black, non-	Hispanic ³	Tot	tal	Whi non-His		Bla non-His			Perce	
		Hispanic	Hispanic ³		Number	Percent	Number	Percent	Number	Percent	Number	Annual	3-year moving average
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1960	1,679 (44)	1,565 (45)			758 (41)	45.1 (2.1)	717 (40)	45.8 (2.2)					
1961	1,763 (46)	1,612 (47)			847 (43)	48.0 (2.1)	798 (42)	49.5 (2.2)				==	==
1962	1,838 (44)	1,660 (45)			900 (43)	49.0 (2.0)	840 (42)	50.6 (2.2)				l ——	
1963	1,741 (44)	1,615 (45)			784 (42)	45.0 (2.1)	736 (41)	45.6 (2.2)					
1964	2,145 (43)	1,964 (45)			1,037 (46)	48.3 (1.9)	967 (45)	49.2 (2.0)					
1965	2,659 (48)	2,417 (51)			1,354 (51)	50.9 (1.7)	1,249 (50)	51.7 (1.8)					
1966	2,612 (45)	2,403 (48)			1,309 (50)	50.1 (1.7)	1,243 (50)	51.7 (1.8)					
1967 1968	2,525 (38) 2,606 (37)	2,267 (40) 2,303 (40)			1,311 (41) 1,444 (42)	51.9 (1.4) 55.4 (1.4)	1,202 (40) 1,304 (41)	53.0 (1.5) 56.6 (1.5)	<u> </u>				
1969	2,842 (40)	2,538 (43)			1,516 (44)	53.3 (1.3)	1,402 (43)	55.2 (1.4)					
1970	2,758 (39)	2,461 (42)			1,427 (42)	51.7 (1.4)	1,280 (41)	52.0 (1.4)	l ––				
1971	2,875 (39)	2,596 (42)			1,538 (43)	53.5 (1.3)	1,402 (43)	54.0 (1.4)					
1972	2,964 (39)	2,520 (43)	316 (28) 324 (29)	101 (20)	1,459 (43) 1,424 (43)	49.2 (1.3)	1,252 (42) 1,238 (42)	49.7 (1.4)	141 (19) 105 (17)	44.6 (4.6) 32.5 (4.3)	46 (13) 64 (16)	45.0 (9.7) 54.1 (9.0)	48.7 (5.3)
1973 1974	3,058 (39) 3,101 (40)	2,590 (44) 2,620 (44)	325 (29)	119 (21) 121 (21)	1,424 (43)	46.6 (1.3) 47.6 (1.3)	1,236 (42)	47.8 (1.4) 47.2 (1.4)	154 (20)	47.2 (4.6)	57 (15)	46.9 (8.9)	33.7 (6.0)
1975	3,185 (40)	2,701 (45)	302 (23)	132 (22)	1,615 (45)	50.7 (1.3)	1,381 (44)	51.1 (1.4)	126 (15)	41.7 (4.0)	77 (17)	58.0 (8.4)	36.9 (5.6)
1976	2,986 (43)	2,492 (46)	290 (23)	152 (24)	1,458 (44)	48.8 (1.3)	1,217 (42)	48.8 (1.4)	129 (16)	44.4 (4.1)	80 (17)	52.7 (8.0)	53.8 (4.7)
1977	3,141 (42)	2,618 (46)	325 (29)	155 (24)	1,590 (46)	50.6 (1.3)	1,331 (44)	50.8 (1.4)	161 (21)	49.5 (4.7)	79 (17)	50.8 (8.0)	48.5 (4.7)
1978 1979	3,163 (42) 3,160 (42)	2,615 (46) 2,629 (46)	345 (30) 319 (29)	135 (23) 155 (24)	1,585 (46) 1,559 (46)	50.1 (1.3) 49.3 (1.3)	1,321 (44) 1,313 (44)	50.5 (1.4) 49.9 (1.4)	160 (21) 149 (20)	46.4 (4.5) 46.7 (4.7)	56 (15) 70 (16)	42.0 (8.4) 45.0 (7.9)	45.9 (4.7) 46.4 (4.8)
1980	3,088 (42)	2,554 (46)	350 (30)	130 (22)	1,523 (45)	49.3 (1.3)	1,273 (43)	49.8 (1.4)	149 (20)	42.7 (4.4)	68 (16)	52.3 (8.7)	49.8 (4.8)
1981	3,056 (42)	2,490 (46)	349 (30)	146 (24)	1,648 (46)	53.9 (1.3)	1,367 (44)	54.9 (1.4)	149 (20)	42.7 (4.4)	76 (17)	52.1 (8.2)	49.2 (4.7)
1982	3,100 (42)	2,474 (48)	382 (33)	173 (27)	1,569 (47)	50.6 (1.4)	1,303 (45)	52.7 (1.5)	137 (20)	35.8 (4.3)	75 (18)	43.2 (8.0)	49.8 (4.9)
1983	2,963 (41)	2,363 (47)	390 (33)	138 (24)	1,562 (47)	52.7 (1.4)	1,301 (45)	55.0 (1.6)	149 (21)	38.2 (4.3)	75 (18)	54.2 (9.0)	47.3 (4.7)
1984	3,012 (38)	2,331 (45)	433 (35)	187 (28)	1,663 (46)	55.2 (1.4)	1,375 (45)	59.0 (1.5)	172 (23)	39.8 (4.1)	83 (19)	44.3 (7.7)	49.9 (4.9)
1985	2,668 (41)	2,104 (46)	332 (31)	141 (27)	1,540 (45)	57.7 (1.4)	1,264 (44)	60.1 (1.6)	140 (20)	42.2 (4.8)	72 (19)	51.0 (9.8)	46.5 (5.2)
1986	2,786 (39) 2,647 (42)	2,146 (45)	378 (32) 333 (31)	169 (29)	1,498 (45) 1,503 (46)	53.8 (1.4)	1,219 (43)	56.8 (1.6)	140 (20) 174 (23)	36.9 (4.4) 52.2 (4.8)	74 (20) 59 (18)	44.0 (8.9) 33.5 (8.3)	42.9 (5.2) 44.9 (5.0)
1987 1988	2,647 (42)	2,040 (46) 2,013 (51)	378 (36)	176 (30) 179 (36)	1,503 (46)	56.8 (1.5) 58.9 (1.6)	1,195 (43) 1,230 (48)	58.6 (1.7) 61.1 (1.8)	168 (24)	44.4 (4.9)	102 (27)	57.1 (10.1)	48.6 (6.0)
1989	2,450 (50)	1,889 (52)	332 (34)	168 (35)	1,460 (50)	59.6 (1.6)	1,147 (47)	60.7 (1.9)	177 (25)	53.4 (5.3)	93 (26)	55.1 (10.5)	51.6 (6.3)
1990	2,362 (44)	1,819 (47)	331 (32)	121 (26)	1,420 (46)	60.1 (1.6)	1,147 (44)	63.0 (1.8)	155 (23)	46.8 (5.1)	52 (17)	42.7 (10.8)	51.7 (5.7)
1991	2,276 (44)	1,727 (47)	310 (31)	154 (29)	1,423 (46)	62.5 (1.6)	1,129 (44)	65.4 (1.8)	144 (22)	46.4 (5.2)	88 (22)	57.2 (9.6)	51.6 (5.5)
1992	2,397 (42)	1,724 (46)	354 (33)	198 (33)	1,483 (46)	61.9 (1.6)	1,109 (43)	64.3 (1.8)	171 (24)	48.2 (4.9)	109 (25)	55.0 (8.5)	58.1 (5.0)
1993 1994	2,342 (44) 2,517 (39)	1,719 (47) 1,915 (43)	304 (31) 316 (27)	201 (33) 178 (22)	1,467 (46) 1,559 (43)	62.6 (1.6) 61.9 (1.4)	1,082 (43) 1,236 (42)	62.9 (1.9) 64.5 (1.6)	169 (23) 161 (19)	55.6 (5.3) 50.8 (4.4)	125 (26) 87 (15)	62.2 (8.2) 49.1 (6.3)	55.4 (5.0) 55.0 (3.2)
1995	2,599 (40)	1,861 (44)	349 (28)	288 (27)	1,610 (44)	61.9 (1.4)	1,197 (42)	64.3 (1.6)	179 (20)	51.2 (4.2)	155 (20)	53.7 (4.9)	51.2 (3.2)
1996	2,660 (41)	1,875 (46)	406 (31)	227 (25)	1,729 (46)	65.0 (1.4)	1,264 (44)	67.4 (1.7)	227 (24)	56.0 (4.0)	115 (18)	50.8 (5.8)	56.7 (3.0)
1997	2,769 (42)	1,909 (47)	384 (30)	336 (31)	1,856 (47)	67.0 (1.4)	1,301 (45)	68.2 (1.6)	225 (24)	58.5 (4.1)	220 (25)	65.6 (4.5)	54.6 (2.9)
1998	2,810 (44)	1,980 (48)	386 (31)	314 (30)	1,844 (48)	65.6 (1.4)	1,357 (46)	68.5 (1.6)	239 (25)	61.9 (4.0)	149 (21)	47.4 (4.9)	51.8 (2.8)
1999	2,897 (43)	1,978 (48)	436 (32)	329 (30)	1,822 (48)	62.9 (1.4)	1,311 (46)	66.3 (1.6)	257 (25)	58.9 (3.9)	139 (20)	42.3 (4.8)	47.5 (2.8)
2000	2,756 (45)	1,938 (49)	393 (31)	300 (29)	1,745 (48)	63.3 (1.4)	1,272 (45)	65.7 (1.7)	216 (23)	54.9 (4.1)	159 (22)	52.9 (5.0)	49.0 (3.0)
2001	2,545 (47)	1,832 (49)	379 (30)	241 (26)	1,569 (48)	61.7 (1.5)	1,176 (44)	64.2 (1.7)	207 (23)	54.6 (4.2)	124 (19)	51.7 (5.6)	

⁻Not available.

NOTE: Data are based upon sample surveys of the civilian population. High school graduate data in this table differ from figures appearing in other tables because of vary-

ing survey procedures and coverage. High school graduates include GED recipients. Standard errors appear in parentheses.

SOURCE: American College Testing Program, unpublished tabulations, derived from statistics collected by the U.S. Bureau of the Census; and U.S. Department of Labor, College Enrollment of High School Graduates, various years. (This table was prepared October 2002.)



 [—]Not available.
 1 Individuals age 16 to 24 who graduated from high school or completed a GED during the preceding 12 months.
 2 Enrollment in college as of October of each year for individuals age 16 to 24 who completed high school during the preceding 12 months.
 3 Due to the small sample size, data are subject to relatively large sampling errors.

Table 184.—College enrollment rates of high school completers, by sex: 1960 to 2001

[Numbers in thousands]

	Total hig	gh school comp	oleters 1			Enrolled in	college 2		
Year	+			Tot	tal	Ма	les	Fema	iles
	Total	Males	Females	Number	Percent	Number	Percent	Number	Percent
1	2	3	4	5	6	7	8	9	10
960	1,679 (44)	756 (32)	923 (30)	758 (41)	45.1 (2.1)	408 (30)	54.0 (3.2)	350 (28)	37.9 (2.8
961	1,763 (46)	790 (33)	973 (31)	847 (43)	48.0 (2.1)	445 (31)	56.3 (3.1)	402 (30)	41.3 (2.8
962	1,838 (44)	872 (32)	966 (30)	900 (43)	49.0 (2.0)	480 (31)	55.0 (3.0)	420 (30)	43.5 (2.8
963	1,741 (44)	794 (32)	947 (30)	784 (42)	45.0 (2.1)	415 (30)	52.3 (3.1)	369 (29)	39.0 (2.8
964	2,145 (43)	997 (32)	1,148 (28)	1,037 (46)	48.3 (1.9)	570 (33)	57.2 (2.8)	467 (31)	40.7 (2.5
965	2,659 (48)	1,254 (35)	1,405 (32)	1,354 (51)	50.9 (1.7)	718 (37)	57.3 (2.5)	636 (36)	45.3 (2.3
966	2,612 (45)	1,207 (34)	1,405 (29)	1,309 (50)	50.1 (1.7)	709 (36)	58.7 (2.5)	600 (35)	42.7 (2.
967	2,525 (38)	1,142 (28)	1,383 (24)	1,311 (41)	51.9 (1.4)	658 (29)	57.6 (2.1)	653 (29)	47.2 (1.
968	2,606 (37)	1,184 (28)	1,422 (24)	1,444 (42)	55.4 (1.4)	748 (30)	63.2 (2.0)	696 (29)	48.9 (1.
969	2,842 (36)	1,352 (27)	1,490 (24)	1,516 (43)	53.3 (1.3)	812 (30)	60.1 (1.9)	704 (30)	47.2 (1.
970	2,758 (39)	1,343 (28)	1,415 (27)	1,427 (42)	51.7 (1.4)	741 (30)	55.2 (1.9)	686 (30)	48.5 (1.
971	2,875 (39)	1,371 (29)	1,504 (26)	1,538 (43)	53.5 (1.3)	790 (31)	57.6 (1.9)	748 (31)	49.8 (1.
972	2,964 (39)	1,423 (29)	1,542 (27)	1,459 (43)	49.2 (1.3)	750 (31)	52.7 (1.9)	708 (30)	46.0 (1.
973	3,058 (39)	1,460 (29)	1,599 (26)	1,424 (43)	46.6 (1.3)	730 (31)	50.0 (1.9)	693 (30)	43.4 (1.
974	3,101 (40)	1,491 (29)	1,611 (27)	1,475 (44)	47.6 (1.3)	736 (31)	49.4 (1.8)	739 (31)	45.9 (1.
975	3,185 (40)	1,513 (30)	1,672 (27)	1,615 (45)	50.7 (1.3)	796 (32)	52.6 (1.8)	818 (32)	49.0 (1.
976	2,986 (43)	1,451 (31)	1,535 (30)	1,458 (44)	48.8 (1.3)	685 (31)	47.2 (1.9)	772 (32)	50.3 (1.
977	3,141 (42)	1,483 (31)	1,659 (28)	1,590 (46)	50.6 (1.3)	773 (32)	52.1 (1.9)	816 (32)	49.3 (1.
978	3,163 (42)	1,485 (31)	1,677 (28)	1,585 (46)	50.1 (1.3)	759 (32)	51.1 (1.9)	826 (33)	49.3 (1.
979	3,160 (42)	1,475 (31)	1,685 (28)	1,559 (46)	49.3 (1.3)	744 (32)	50.4 (1.9)	815 (33)	48.4 (1.8
980	3,088 (42)	1,498 (30)	1,589 (29)	1,523 (45)	49.3 (1.3)	700 (31)	46.7 (1.9)	822 (32)	51.8 (1.
981	3,056 (42)	1,491 (30)	1,565 (29)	1,648 (46)	53.9 (1.3)	817 (32)	54.8 (1.9)	831 (32)	53.1 (1.
982	3,100 (42)	1,509 (31)	1,592 (29)	1,569 (47)	50.6 (1.4)	741 (33)	49.1 (2.0)	828 (34)	52.0 (1.
983	2,963 (41)	1,389 (31)	1,573 (27)	1,562 (47)	52.7 (1.4)	721 (32)	51.9 (2.0)	840 (33)	53.4 (1
984	3,012 (38)	1,429 (28)	1,584 (24)	1,663 (46)	55.2 (1.4)	801 (33)	56.0 (2.0)	862 (33)	54.5 (1.
985	2,668 (41)	1,287 (30)	1,381 (28)	1,540 (45)	57.7 (1.4)	755 (32)	58.6 (2.1)	785 (32)	56.8 (2.
986	2,786 (39)	1,332 (29)	1,454 (26)	1,498 (45)	53.8 (1.4)	743 (32)	55.8 (2.1)	754 (32)	51.9 (2.
987	2,647 (42)	1,278 (31)	1,369 (29)	1,503 (46)	56.8 (1.5)	746 (32)	58.3 (2.1)	757 (32)	55.3 (2.
988	2,673 (47)	1,334 (33)	1,339 (33)	1,575 (50)	58.9 (1.6)	761 (35)	57.1 (2.2)	813 (36)	60.7 (2.
989	2,450 (50)	1,204 (36)	1,246 (35)	1,460 (50)	59.6 (1.6)	693 (35)	57.6 (2.4)	766 (36)	61.6 (2.
990	2,362 (44)	1,173 (31)	1,189 (31)	1,420 (46)	60.1 (1.6)	680 (32)	58.0 (2.3)	739 (33)	62.2 (2.
991	2,276 (44)	1,140 (31)	1,136 (31)	1,423 (46)	62.5 (1.6)	660 (32)	57.9 (2.3)	762 (33)	67.1 (2.
992	2,397 (42)	1,216 (30)	1,180 (30)	1,483 (46)	61.9 (1.6)	729 (32)	60.0 (2.2)	753 (33)	63.8 (2.
993	2,342 (44)	1,120 (32)	1,223 (30)	1,467 (46)	62.6 (1.6)	670 (32)	59.9 (2.3)	796 (33)	65.2 (2
994	2,517 (39)	1,244 (28)	1,273 (27)	1,559 (43)	61.9 (1.4)	754 (30)	60.6 (2.0)	805 (31)	63.2 (2.
995	2,599 (40)	1,238 (29)	1,361 (27)	1,610 (44)	61.9 (1.4)	775 (31)	62.6 (2.0)	834 (31)	61.3 (1.
996	2,660 (41)	1,297 (30)	1,363 (28)	1,729 (46)	65.0 (1.4)	779 (32)	60.1 (2.1)	949 (33)	69.7 (1.
997	2,769 (42)	1,354 (30)	1,415 (29)	1,856 (47)	67.0 (1.4)	860 (33)	63.6 (2.0)	995 (33)	70.3 (1.
998	2,810 (44)	1,452 (30)	1,358 (32)	1,844 (48)	65.6 (1.4)	906 (34)	62.4 (2.0)	938 (34)	69.1 (1
999	2,897 (43)	1,474 (30)	1,423 (31)	1,822 (48)	62.9 (1.4)	905 (34)	61.4 (2.0)	916 (34)	64.4 (2.
2000	2,756 (45)	1,251 (33)	1,505 (30)	1,745 (48)	63.3 (1.4)	749 (33)	59.9 (2.1)	995 (34)	66.2 (1.
2001	2,545 (47)	1,275 (33)	1,270 (33)	1,569 (48)	61.7 (1.5)	762 (33)	59.7 (2.1)	807 (34)	63.6 (2

¹ Individuals age 16 to 24 who graduated from high school or completed a GED during

NOTE: Data are based upon sample surveys of the civilian population. High school graduate data in this table differ from figures appearing in other tables because of vary-

ing survey procedures and coverage. High school graduates include GED recipients. Standard errors appear in parentheses. Detail may not sum to totals due to rounding.

SOURCE: American College Testing Program, unpublished tabulations, derived from statistics collected by the U.S. Bureau of the Census; and U.S. Department of Labor, "College Enrollment of High School Graduates," various years. (This table was prepared October 2002.)



the preceding 12 months.

² Enrollment in college as of October of each year for individuals age 16 to 24 who completed high school during the preceding 12 months.

Table 185.—Graduation and college participation rates of high school students, by selected school characteristics: 1999–2000

Selected school characteristics	Number of schools with	1999 graduation rate of fall		ge rate of attenda eges and universi		Average rate of attendance at
Selected School characteristics	12th-graders	1998 12th- graders	Total	4-year institutions	2-year institutions	technical schools
1	2	3	4	5	6	7
			Public	schools		
Total	19,959 (232)	91.5 (0.3)	65.9 (0.4)	41.9 (0.4)	24.0 (0.3)	8.1 (0.1)
Percent minority students						
Less than 5%	6,448 (164)	95.1 (0.2)	65.3 (0.6)	44.9 (0.6)	20.4 (0.5)	9.1 (0.4)
5% to 19%	4,524 (177)	93.7 (0.3)	68.0 (0.8)	45.5 (0.8)	22.6 (0.5)	7.9 (0.3)
20% to 49%	4,079 (169)	91.2 (0.4)	65.4 (0.9)	40.9 (0.8)	24.6 (0.7)	7.8 (0.3)
50% or more	4,909 (154)	86.9 (0.9)	65.0 (0.8)	37.4 (0.9)	27.6 (0.8)	7.7 (0.3)
Community type		()				
Central city	3,562 (145)	87.7 (0.8)	68.2 (0.7)	42.8 (0.9)	25.4 (0.8)	7.5 (0.3)
Suburban/large town	7,864 (166)	92.6 (0.4)	68.2 (0.6)	43.7 (0.6)	24.5 (0.4)	7.5 (0.2)
Small town/rural	8,533 (176)	93.3 (0.4)	58.8 (0.5)	37.4 (0.5)	21.4 (0.5)	10.1 (0.3)
			Private	schools		
Total	7,602 (242)	99.2 (0.1)	89.7 (0.6)	76.9 (0.8)	12.8 (0.5)	3.3 (0.2)
Percent minority students						
Less than 5%	2,684 (153)	98.8 (0.2)	85.9 (1.1)	71.0 (1.6)	14.9 (1.1)	4.3 (0.5)
5% to 19%	2,448 (130)	99.5 (0.1)	92.0 (0.8)	81.9 (1.0)	10.1 (0.6)	2.4 (0.2)
20% to 49%	1,434 (98)	99.0 (0.1)	93.0 (0.8)	79.9 (1.8)	13.0 (1.6)	2.4 (0.3)
50% or more	1,036 (111)	99.2 (0.3)	84.2 (2.9)	67.4 (4.2)	16.8 (1.9)	5.6 (1.4)
Community type						_
Central city	2,895 (154)	99.3 (0.1)	90.6 (0.8)	78.0 (1.3)	12.6 (0.7)	3.5 (0.3)
Suburban/large town	2,908 (154)	99.3 (0.1)	90.2 (0.9)	77.5 (1.3)	12.7 (0.9)	2.8 (0.4)
Small town/rural	1,800 (141)	98.2 (0.4)	82.2 (2.1)	67.9 (2.5)	14.3 (1.6)	3.6 (0.5)

NOTE: Data are based on a sample survey and may not be strictly comparable with data reported elsewhere. Only includes schools with students enrolled in 12th grade. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Questionnaire," "Charter School Questionnaire," and "Private School Questionnaire," 1999–2000. (This table was prepared October 2002).





		Enrollment	as a percent	of all 18- to 24	4-year-olds		Enrollr	nent as a pe	rcent of all 1 comple	18- to 24-yea ters 1	r-old high so	hool
Year				ı	Race/ethnicity	,			<u>-</u>	F	lace/ethnicity	,
, •==	Total	Se	≯x	White,	Black, non-	Hispanic	Total	S	ex	White,	Black, non-	Hispanic
		Male	Female	Hispanic	Hispanic	Thopano		Male	Female	Hispanic	Hispanic	· ··opariio
1	2	3	4	5	6	7	8	9	10	11	12	13
1967 ² 1968 ² 1969 ² 1970 ² 1971 ²	25.5 (0.4) 26.1 (0.4) 27.3 (0.4) 25.7 (0.4) 26.2 (0.4)	33.1 (0.7) 34.1 (0.7) 35.2 (0.7) 32.1 (0.7) 32.5 (0.6)	19.2 (0.5) 19.5 (0.5) 20.9 (0.5) 20.3 (0.5) 20.8 (0.5)	26.9 (0.5) 27.5 (0.5) 28.7 (0.5) 27.1 (0.5) 27.2 (0.4)	13.0 (1.2) 14.5 (1.2) 16.0 (1.2) 15.5 (1.2) 18.2 (1.2)	 	33.7 (0.5) 34.2 (0.5) 35.0 (0.5) 32.6 (0.5) 33.2 (0.5)	44.7 (0.9) 45.9 (0.9) 45.6 (0.8) 41.0 (0.8) 41.5 (0.8)	25.1 (0.7) 25.0 (0.7) 26.4 (0.7) 25.5 (0.6) 26.0 (0.6)	34.5 (0.6) 34.9 (0.6) 35.6 (0.6) 33.2 (0.5) 33.5 (0.5)	23.3 (2.0) 25.2 (1.9) 27.2 (1.9) 26.0 (1.8) 29.2 (1.8)	
1972	25.5 (0.4)	30.2 (0.6)	21.2 (0.5)	27.2 (0.4)	18.3 (1.2)	13.4 (1.8)	31.9 (0.4)	38.2 (0.7)	26.3 (0.6)	32.6 (0.5)	27.2 (1.7)	25.8 (3.3)
	24.0 (0.4)	27.7 (0.5)	20.5 (0.5)	25.5 (0.4)	15.9 (1.1)	16.1 (2.0)	29.7 (0.4)	34.6 (0.6)	25.3 (0.6)	30.2 (0.5)	23.8 (1.5)	29.1 (3.4)
	24.6 (0.4)	27.7 (0.5)	21.7 (0.5)	25.8 (0.4)	17.6 (1.1)	18.0 (1.9)	30.5 (0.4)	34.7 (0.6)	26.7 (0.6)	30.5 (0.5)	26.2 (1.6)	32.3 (3.2)
	26.3 (0.4)	29.0 (0.5)	23.7 (0.5)	27.4 (0.4)	20.4 (1.2)	20.4 (2.1)	32.5 (0.4)	36.2 (0.6)	29.2 (0.6)	32.3 (0.5)	31.5 (1.7)	35.5 (3.3)
	26.7 (0.4)	28.2 (0.5)	25.2 (0.5)	27.6 (0.4)	22.5 (1.2)	20.0 (2.0)	33.1 (0.4)	35.6 (0.6)	30.9 (0.6)	32.8 (0.5)	33.4 (1.7)	35.9 (3.2)
1977	26.1 (0.4)	28.1 (0.6)	24.3 (0.5)	27.2 (0.4)	21.1 (1.2)	17.2 (1.9)	32.5 (0.5)	35.6 (0.7)	29.7 (0.6)	32.3 (0.5)	31.3 (1.6)	31.5 (3.1)
	25.3 (0.4)	27.1 (0.6)	23.6 (0.5)	26.5 (0.4)	20.1 (1.1)	15.2 (1.7)	31.4 (0.4)	34.1 (0.7)	28.8 (0.6)	31.3 (0.5)	29.6 (1.6)	27.2 (2.9)
	25.0 (0.4)	25.9 (0.5)	24.2 (0.5)	26.3 (0.4)	19.8 (1.1)	16.7 (1.8)	31.2 (0.4)	32.9 (0.7)	29.6 (0.6)	31.3 (0.5)	29.4 (1.6)	30.2 (2.9)
	25.7 (0.4)	26.4 (0.5)	25.0 (0.5)	27.3 (0.4)	19.4 (1.1)	16.1 (1.6)	31.8 (0.4)	33.5 (0.7)	30.3 (0.6)	32.1 (0.5)	27.6 (1.5)	29.9 (2.8)
	26.1 (0.4)	27.1 (0.5)	25.2 (0.5)	27.7 (0.4)	19.9 (1.1)	16.6 (1.6)	32.4 (0.4)	34.7 (0.7)	30.4 (0.6)	32.7 (0.5)	28.0 (1.5)	29.9 (2.7)
1982	26.6 (0.4)	27.2 (0.6)	26.0 (0.5)	28.1 (0.5)	19.9 (1.1)	16.8 (1.8)	33.0 (0.5)	34.5 (0.7)	31.6 (0.6)	33.3 (0.5)	28.1 (1.5)	29.2 (2.8
	26.2 (0.4)	27.3 (0.6)	25.1 (0.5)	27.9 (0.5)	19.2 (1.1)	17.3 (1.8)	32.5 (0.5)	35.0 (0.7)	30.3 (0.6)	33.0 (0.5)	27.0 (1.5)	31.5 (2.9
	27.1 (0.4)	28.6 (0.6)	25.6 (0.6)	28.9 (0.5)	20.3 (1.1)	17.9 (1.8)	33.2 (0.5)	36.0 (0.7)	30.6 (0.6)	33.9 (0.5)	27.2 (1.5)	29.9 (2.8
	27.8 (0.4)	28.4 (0.6)	27.2 (0.6)	30.0 (0.5)	19.6 (1.2)	16.9 (1.8)	33.7 (0.5)	35.3 (0.7)	32.3 (0.7)	34.9 (0.5)	26.0 (1.5)	26.8 (2.7
	27.9 (0.4)	28.2 (0.6)	27.6 (0.6)	29.7 (0.5)	21.9 (1.2)	17.6 (1.8)	34.0 (0.5)	35.3 (0.7)	32.8 (0.7)	34.5 (0.6)	28.6 (1.5)	29.4 (2.7
1987	29.6 (0.4)	30.6 (0.6)	28.7 (0.6)	31.9 (0.5)	22.8 (1.2)	17.5 (1.7)	36.2 (0.5)	38.3 (0.7)	34.4 (0.7)	37.3 (0.6)	29.5 (1.5)	28.4 (2.6
	30.3 (0.5)	30.2 (0.7)	30.4 (0.7)	33.2 (0.6)	21.2 (1.3)	17.0 (2.0)	37.2 (0.6)	38.3 (0.8)	36.3 (0.8)	38.6 (0.6)	28.1 (1.7)	30.8 (3.3
	30.9 (0.5)	30.2 (0.7)	31.6 (0.7)	34.2 (0.6)	23.4 (1.4)	16.1 (1.9)	38.1 (0.6)	38.3 (0.8)	37.9 (0.8)	39.8 (0.6)	30.7 (1.7)	28.7 (3.1
	32.0 (0.5)	32.3 (0.7)	31.8 (0.7)	35.1 (0.6)	25.4 (1.4)	15.8 (1.7)	39.1 (0.5)	40.0 (0.8)	38.3 (0.8)	40.4 (0.6)	32.7 (1.7)	28.7 (2.8
	33.3 (0.5)	32.8 (0.7)	33.6 (0.7)	36.8 (0.6)	23.5 (1.3)	17.9 (1.7)	41.0 (0.6)	41.5 (0.8)	40.5 (0.8)	42.4 (0.6)	31.2 (1.7)	34.3 (2.9
1992	34.4 (0.5)	32.7 (0.7)	36.0 (0.7)	37.3 (0.6)	25.2 (1.4)	21.3 (1.9)	41.7 (0.6)	40.7 (0.8)	42.7 (0.8)	42.6 (0.6)	33.5 (1.7)	36.8 (2.9
	34.0 (0.5)	33.6 (0.7)	34.4 (0.7)	36.8 (0.6)	24.5 (1.4)	21.7 (1.9)	41.3 (0.6)	41.7 (0.8)	40.9 (0.8)	42.3 (0.6)	32.4 (1.7)	35.5 (2.8
	34.6 (0.4)	33.1 (0.6)	36.0 (0.6)	38.1 (0.5)	27.7 (1.2)	18.8 (1.1)	42.3 (0.5)	41.6 (0.7)	43.0 (0.7)	43.7 (0.6)	35.6 (1.4)	33.1 (1.8
	34.3 (0.4)	33.1 (0.6)	35.5 (0.6)	37.9 (0.6)	27.5 (1.2)	20.7 (1.1)	42.3 (0.5)	41.7 (0.7)	43.0 (0.7)	44.0 (0.6)	35.4 (1.4)	35.2 (1.7
	35.5 (0.5)	34.1 (0.7)	37.0 (0.7)	39.5 (0.6)	27.4 (1.2)	20.1 (1.2)	43.4 (0.5)	42.5 (0.8)	44.3 (0.8)	45.1 (0.6)	35.9 (1.5)	34.5 (1.8
1997	36.8 (0.5)	35.0 (0.7)	38.7 (0.7)	40.6 (0.6)	29.8 (1.3)	22.4 (1.2)	45.2 (0.5)	44.0 (0.8)	46.3 (0.8)	46.6 (0.6)	39.5 (1.5)	36.0 (1.8
	36.5 (0.5)	34.5 (0.6)	38.6 (0.7)	40.6 (0.6)	29.8 (1.2)	20.4 (1.1)	45.2 (0.5)	44.3 (0.8)	46.1 (0.7)	46.9 (0.6)	40.0 (1.5)	33.9 (1.7
	35.6 (0.5)	34.1 (0.6)	37.0 (0.6)	39.4 (0.6)	30.4 (1.2)	18.7 (1.1)	43.7 (0.5)	42.9 (0.8)	44.4 (0.7)	45.3 (0.6)	39.2 (1.5)	31.6 (1.7
	35.5 (0.5)	32.6 (0.6)	38.4 (0.6)	38.7 (0.6)	30.5 (1.2)	21.7 (1.1)	43.2 (0.5)	40.8 (0.7)	45.6 (0.7)	44.1 (0.6)	39.3 (1.5)	36.2 (1.7
	36.2 (0.4)	33.6 (0.6)	38.7 (0.6)	39.3 (0.6)	31.3 (1.2)	21.7 (1.1)	44.2 (0.5)	42.3 (0.7)	45.9 (0.7)	45.3 (0.6)	40.1 (1.5)	34.6 (1.6

⁻Not available.

NOTE: Data are based upon sample surveys of the civilian noninstitutional population. Percents based on 18- to 24-year-old high school graduates for 1992 and later years

use a slightly different definition of graduation and may not be directly comparable with figures for other years. All college students are counted as high school graduates. Standard errors appear in parentheses. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Survey, unpublished data. (This table was prepared October 2002.)





¹ Includes students who were enrolled in college, but did not report high school completion.

² Data for White and Black enrollment include persons of Hispanic origin.

Table 187.—Total undergraduate fall enrollment in degree-granting institutions, by attendance status, sex of student, and control of institution: 1969 to 2000

[In thousands]

		Full-	Do#			М	en	Wo	men	М	en	Wor	nen
Year	Total	time	Part- time	Men	Women	Full- time	Part- time	Full- time	Part- time	Public	Private	Public	Private
1	2	3	4	5	6	7	8	9	10	11	12	13	14
						nstitutions	s of higher	education					
1969	6,884	4,991	1,893	4,008	2,876	2,952	1,056	2,039	837	2,997	1,011	2,162	714
1970	7,376	5,280	2,096	4,254	3,122	3,097	1,157	2,183	939	3,241	1,013	2,387	735
1971	7,743	5,512	2,231	4,418	3,325	3,201	1,217	2,311	1,014	3,427	991	2,580	745
1972	7,941	5,488	2,453	4,429	3,512	3,121	1,308	2,367	1,145	3,467	962	2,756	756
1973	8,261	5,580	2,681	4,538	3,723	3,135	1,403	2,445	1,278	3,579	959	2,943	780
1974	8,798	5,726	3,072	4,765	4,033	3,191	1,574	2,535	1,498	3,799	966	3,232	801
1975	9,679	6,169	3,510	5,257	4,422	3,459	1,798	2,710	1,712	4,245	1,012	3,581	841
1976	9,429	6,030	3,399	4,902	4,527	3,242	1,660	2,788	1,739	3,949	953	3,668	859
1977	9,717	6,094	3,623	4,897	4,820	3,188	1,709	2,906	1,914	3,937	960	3,906	914
1978	9,691	5,967	3,724	4,766	4,925	3,072	1,694	2,895	2,030	3,812	954	3,974	951
1978	9,998	6,080	3,919	4,821	5,178	3,087	1,734	2,993	2,185	3,865	956	4,181	995
1980	10,475	6,362	4,113	5,000	5,475	3,227	1,773	3,135	2,340	4,014	985	4,427	1,048
	10,755	6,449	4,306	5,109	5,646	3,261	1,848	3,188	2,458	4,090	1,018	4,558	1,088
	10,825	6,484	4,341	5,170	5,655	3,299	1,871	3,184	2,470	4,140	1,031	4,573	1,081
	10,846	6,514	4,332	5,158	5,688	3,304	1,854	3,210	2,478	4,117	1,042	4,580	1,107
	10,618	6,348	4,270	5,007	5,611	3,195	1,812	3,153	2,459	3,990	1,017	4,504	1,107
1985	10,597	6,320	4,277	4,962	5,635	3,156	1,806	3,163	2,471	3,953	1,010	4,525	1,110
1986	10,798	6,352	4,446	5,018	5,780	3,146	1,871	3,206	2,575	4,002	1,015	4,658	1,122
1987	11,046	6,463	4,584	5,068	5,978	3,164	1,905	3,299	2,679	4,076	992	4,842	1,136
1988	11,317	6,642	4,674	5,138	6,179	3,206	1,931	3,436	2,743	4,113	1,024	4,990	1,189
1988	11,743	6,841	4,902	5,311	6,432	3,279	2,032	3,562	2,869	4,272	1,039	5,216	1,216
1990 1991 1992 1993	11,959 12,439 12,538 12,324 12,263	6,976 7,221 7,244 7,179 7,169	4,983 5,218 5,293 5,144 5,094	5,380 5,571 5,583 5,484 5,422	6,579 6,868 6,955 6,840 6,840	3,337 3,436 3,425 3,382 3,342	2,043 2,135 2,158 2,102 2,081	3,639 3,786 3,820 3,797 3,827	2,940 3,082 3,135 3,043 3,013	4,353 4,531 4,537 4,447 4,394	1,027 1,040 1,046 1,036 1,028	5,357 5,617 5,679 5,565 5,551	1,223 1,251 1,275 1,276 1,290
1995	12,232	7,145	5,086	5,401	6,831	3,297	2,105	3,849	2,982	4,380	1,021	5,524	1,307
1996	12,259	7,211	5,049	5,411	6,848	3,304	2,107	3,907	2,942	4,368	1,043	5,537	1,311
1997	12,298	7,306	4,992	5,405	6,893	3,330	2,075	3,976	2,917	4,385	1,021	5,574	1,319
						Degree-	granting ins	stitutions					
1996	12,327	7,299	5,028	5,421	6,906	3,339	2,082	3,960	2,947	4,383	1,038	5,553	1,354
1997	12,451	7,419	5,032	5,469	6,982	3,380	2,089	4,039	2,943	4,408	1,060	5,599	1,383
1998	12,437	7,539	4,898	5,446	6,991	3,428	2,018	4,111	2,880	4,361	1,085	5,589	1,402
1999	12,681	7,735	4,946	5,559	7,122	3,516	2,044	4,219	2,903	4,431	1,128	5,679	1,443
2000	13,155	7,923	5,232	5,778	7,377	3,588	2,190	4,335	3,042	4,622	1,156	5,917	1,460

NOTE: Data include unclassified undergraduate students. Trend tabulations of institutions of higher education data are based on institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized by the U.S. Department of Education, or recognized by the U.S. Department of Education, or recognized by the U.S. Department of Education, or recognized by the U.S. Department of Education, or recognized by the U.S. Department of Education, or recognized by the U.S. Department of Education, or recognized by the U.S. Department of Education, or recognized by the U.S. Department of Education, or recognized by the U.S. Department of Education, or recognized by the U.S. Department of Education, or recognized by the U.S. Department of Education, or recognized by the U.S. Department of Education, or recognized by the U.S. Department of Education, or recognized by the U.S. Department of Education, or recognized by the U.S. Department of Education, or recognized by the U.S. Department of Education, or recognized by the U.S. Department of Education, or recognized by the U.S. Department of Education, or recognized by the U.S. Department of Education, or recognized by the U.S. Department of Education, or recognized by the U.S. Department of Education, or recognized by the U.S. Department of Education, or recognized by the U.S. Department of Education or recognized by the U.S. Department of Education or recognized by the U.S. Department of Education or recognized by the U.S. Department of Education or recognized by the U.S. Department of Education or recognized by the U.S. Department of Education or recognized by the U.S. Department of Education or recognized by the U.S. Department of Education or recognized by the U.S. Department of Education or recognized by the U.S. Department of Education or recognized by the U.S. Department of Education or recognized by the U.S. Department of Education or recognized by the U.S. Department of Education or recognized by the U.S. Department of U.S. Department of U.S. Department of U.S. Department of U.S. Departmen nized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award degrees. Data for 1999 imputed using alternative methods. (See *Guide to Sources* for details.) Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared October 2002.)



Table 188.—Total graduate fall enrollment in degree-granting institutions, by attendance status, sex of student, and control of institution: 1969 to 2000

[In thousands]

Voca	Total	Full-time	Part-time	Men	Women	N	Men	w	omen	М	en	Won	nen
Year	Total	Full-time	Pan-time	Men	vvomen	Full-time	Part-time	Full-time	Part-time	Public	Private	Public	Private
1	2	3	4	5	6	7	8	9	10	11	12	13	14
						Institution	s of higher	education					
1969	955	363	593	590	366	252	338	111	255	393	197	273	93
1970	1,031	379	651	630	400	264	366	115	285	423	207	301	99
1971	1,012	388	621	615	394	269	346	119	275	415	200	296	100
1972	1,066	394	671	626	439	268	358	126	313	427	199	330	109
1973	1.123	410	715	648	477	273	375	137	340	442	206	358	119
1974	1,190	427	762	663	526	276	387	151	375	454	209	398	128
1975	1,263	453	810	700	563	290	410	163	400	481	219	425	138
1976	1,333	463	870	714	619	287	427	176	443	477	237	454	165
1977	1,319	473	845	700	617	289	411	184	434	458	243	443	174
1978	1,312	468	844	682	630	280	402	188	442	441	241	453	177
1979	1,309	476	833	669	640	280	389	196	444	427	242	457	182
1980	1,343	485	860	675	670	281	394	204	466	426	247	474	195
1981	1,343	484	859	674	669	277	397	207	462	419	255	468	201
1982	1,322	485	838	670	653	280	390	205	447	417	253	453	200
1983	1,340	497	843	677	663	286	391	211	452	418	259	454	209
1984	1,345	501	844	672	673	286	386	215	459	411	261	459	215
1985	1,376	509	867	677	700	289	388	220	479	414	263	477	223
1986	1,435	522	913	693	742	294	399	228	514	433	260	508	234
1987	1,452	527	925	693	759	294	400	233	525	429	264	516	243
1988	1,472	553	919	697	774	304	393	249	526	429	268	520	254
1989	1,522	572	949	710	811	309	401	263	548	437	273	541	271
1990	1,586	599	987	737	849	321	416	278	571	456	281	567	282
1991	1,639	642	997	761	878	341	419	300	578	471	290	580	299
1992	1,669	666	1,003	772	896	351	421	314	582	474	298	584	313
1993	1,688	688	1,000	771	917	355	416	334	584	473	298	590	327
1994	1,721	706	1,016	776	946	359	417	347	598	472	304	603	343
1995	1,732	717	1,015	768	965	356	412	361	604	464	304	610	355
1996	1,743	736	1,007	760	983	358	403	378	604	456	305	613	370
1997	1,751	750	1,000	756	994	359	398	392	603	452	304	618	377
		<u>, </u>				Degree	granting ins	titutions					
1996	1,742	737	1,005	759	983	358	401	379	604	456	303	613	370
1997	1,753	752	1,001	758	996	360	398	393	603	452	306	618	377
1998	1,768	754	1,014	754	1,013	355	399	398	615	444	310	623	390
1999	1,807	781	1.026	766	1.041	363	403	418	623	446	320	630	411
2000	1,850	813	1,020	780	1,071	377	402	436	635	447	332	642	428
2000	1,000	L 013	1,007	700	1,071	3,7	402	750	033			U42	420

NOTE: Data include unclassified graduate students. Trend tabulations of institutions of higher education data are based on institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions

that did not award degrees. Data for 1999 imputed using alternative methods. (See *Guide to Sources* for details.) Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared October 2002.)



Table 189.—Total first-professional fall enrollment in degree-granting institutions, by attendance status, sex of student, and control of institution: 1969 to 2000

			Dod			Me	n	Wom	en	м	len	Won	nen
Year	Total	Full-time	Part- time	Men	Women	Full-time	Part- time	Full-time	Part- time	Public	Private	Public	Private
1	2	3	4	5	6	7	8	9	10	11	12	13	14
					Ir	nstitutions o	f higher e	ducation					
1969	164,737	143,081	21,656	148,926	15,811	131,368	17,558	11,713	4,098	64,241	84,685	8,354	7,457
1970	173,411	157,384	16,027	158,649	14,762	144,270	14,379	13,114	1,648	68,956	89,693	6,501	8,261
1971 1972	192,668 206,659	176,224	16,444	174,058	18,610	159,386	14,672	16,838	1,772	98,233	75,825	9,430	9,180
1973	218,990	190,039 201.663	16,620 17,327	183,443 186,297	23,216 32,693	168,990 171,731	14,453 14,566	21,049 29,932	2,167 2,761	79,723 81.811	103,720 104,486	10,842 16,138	12,374 16,555
1974	216,990	201,663	19,123	194,079	41,373	171,731	15,153	37,403	3,970	84,271	104,486	20,085	21,288
1074	203,432	210,023	13,120	134,073	41,070	170,320	13,130	07,400	3,370	04,271	103,000	20,000	21,200
1975	242,267	219,886	22,381	192,100	50,167	177,117	14,983	42,769	7,398	79,240	112,860	23,557	26,610
1976	244,292	220,124	24,168	189,810	54,482	171,967	17,843	48,157	6,325	77,873	111,937	23,468	31,014
1977	251,357	226,318	25,039	191,451	59,906	173,165	18,286	53,153	6,753	78,189	113,262	24,901	35,005
1978	256,904	232,540	24,364	192,221	64,683	174,906	17,315	57,634	7,049	77,748	114,473	26,839	37,844
1979	263,404	238,949	24,455	193,363	70,041	176,394	16,969	62,555	7,486	77,122	116,241	29,026	41,015
1980	277,767	251,359	26,408	199,344	78,423	181,448	17,896	69,911	8,512	81,022	118,322	33,415	45,008
1981	274,595	248,328	26,267	192,936	81,659	175,414	17,522	72,914	8,745	77,562	115,374	34,177	47,482
1982	278,425	252,108	26,317	191,200	87,225	173,941	17,259	78,167	9,058	76,273	114,927	37,183	50,042
1983	278,529	249,636	28,893	188,096	90,433	169,071	19,025	80,565	9,868	74,938	113,158	38,484	51,949
1984	278,598	249,708	28,890	184,949	93,649	166,286	18,663	83,422	10,227	73,722	111,227	40,186	53,463
	'	· ·		-	· ·		· ·	· ·	-	,	·	,	
1985	274,200	246,619	27,581	179,792	94,408	162,368	17,424	84,251	10,157	71,373	108,419	40,435	53,973
1986	270,401	245,647	24,754	173,851	96,550	158,557	15,294	87,090	9,460	70,326	103,525	41,699	54,851
1987	268,332	241,807	26,525	170,129	98,203	153,668	16,461	88,139	10,064	68,089	102,040	41,947	56,256
1988	267,109	241,228	25,881	166,912	100,197	151,045	15,867	90,183	10,014	66,196	100,716	42,743	57,454
1989	274,451	247,812	26,639	168,773	105,678	152,511	16,262	95,301	10,377	67,548	101,225	45,090	60,588
1990	273,366	245,854	27,512	166,798	106,568	149,805	16,993	96,049	10,519	66,071	100,727	45,674	60,894
1991	280,531	252,012	28,519	169,875	110,656	152,356	17,519	99,656	11,000	64,821	105,054	46,661	63,995
1992	280,922	252,138	28,784	168,620	112,302	151,025	17,595	101,113	11,189	63,511	105,109	47,178	65,124
1993	292,431	259,764	32,667	172,788	119,643	153,873	18,915	105,891	13,752	63,973	108,815	49,681	69,962
1994	294,713	263,311	31,402	173,956	120,757	155,018	18,938	108,293	12,464	63,844	110,112	50,153	70,604
1995	297,592	266,414	31,178	173,897	123,695	155,056	18,841	111,358	12,337	63,594	110,303	51,478	72,217
1996	297,739	266,812	30,927	172,462	125,033	153,030	18,479	112,829	12,448	63,608	108,854	52,777	72,500
1997	296,532	265,982	30,550	168,432	128,100	150,520	17,912	115,462	12,638	63,586	104,846	54,491	73,609
1997	290,332	203,902	30,330	100,402	120,100	150,520	17,512	110,402	12,000	00,000	104,040	34,431	73,009
						Degree-gra	anting inst	itutions					
1996	298.312	267,209	31,103	172,742	125,570	154.107	18,635	113,102	12,468	63,742	109,000	52,923	72.647
1997	298,258	267,209	31,103	169,627	128,631	151,325	18,302	115,102	12,738	63,667	105,000	54,582	74.049
1998	302,473	271,049	31,424	168,846	133,627	150,361	18,485	120,688	12,738	63,800	105,960	56,898	76,729
1999	303,190	270,581	32,609	165,134	138,056	146,613	18,521	123,968	14,088	63,762	103,040	59,123	78,933
2000	306,625	273,571	33,054	163,885	142,740	145,397	18,488	128,174	14,566	63,137	100,748	60,977	81,763
	1 300,020		1 30,004	100,000	172,770	1 40,007	10,400	.20,114	1 4,000	1 30,107	100,140	1 30,0.7	31,730

NOTE: Trend tabulations of institutions of higher education data are based on institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher de-

grees. Data for 1999 imputed using alternative methods. (See Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared October 2002.)



- abi	e 190.—1		ns of higher ed		e-grantin	y msiituti		gree-granting i			
State or other area	Fall 1970	Fall 1980	Fall 1985	Fall 1990	Fail 1995	Fall 1996	Fall 1997	Fall 1998	Fall 1999 ³	Fall 2000	Percent change, 1996 to 2000
1	2	3	4	5	6	7	8	9	10	11	12
United States	8,580,887	12,096,895	12,247,055	13,818,637	14,261,781	14,367,520	14,502,334	14,506,967	14,791,224	15,312,289	6.6
Alabama	103,936 9,471 109,619 52,039 1,257,245	164,306 21,296 202,716 77,607 1,790,993	179,343 27,479 216,854 77,958 1,650,439	218,589 29,833 264,148 90,425 1,808,740	225,612 29,348 273,981 98,180 1,817,042	220,711 28,806 288,036 108,636 1,900,099	218,785 27,915 292,730 112,342 1,958,200	216,241 27,652 302,123 113,751 1,949,508	223,144 26,948 326,159 115,092 2,017,483	233,962 27,953 342,490 115,172 2,256,708	6.0 -3.0 18.9 6.0 18.8
Colorado	123,395 124,700 25,260 77,158 235,525	162,916 159,632 32,939 86,675 411,891	161,314 159,348 31,883 78,201 451,392	227,131 168,604 42,004 79,551 588,086	242,739 157,695 44,307 77,277 637,303	245,112 154,139 44,838 74,460 645,832	252,245 153,128 44,890 72,397 658,259	257,247 153,336 46,260 72,388 661,187	261,744 156,907 46,613 72,118 684,745	263,872 161,243 43,897 72,689 707,684	7.7 4.6 –2.1 –2.4 9.6
Georgia Hawaii Idaho Illinois Indiana	126,511 36,562 34,567 452,146 192,668	184,159 47,181 43,018 644,245 247,253	196,826 49,937 42,668 678,689 250,567	251,786 56,436 51,881 729,246 284,832	314,712 63,198 59,566 717,854 289,615	300,795 62,844 60,411 721,133 290,184	306,238 61,514 61,641 726,199 295,517	303,685 61,615 63,085 729,084 299,176	311,812 62,578 64,661 733,182 304,725	346,204 60,182 65,594 743,918 314,334	15.1 -4.2 8.6 3.2 8.3
lowa Kansas Kentucky Louisiana Maine	108,902 102,485 98,591 120,728 34,134	140,449 136,605 143,066 160,058 43,264	152,897 141,359 141,724 177,176 52,201	170,515 163,733 177,852 186,840 57,186	173,835 177,643 178,858 203,935 56,547	178,904 213,993	180,967 177,544 178,924 219,196 56,368	181,944 177,561 180,550 221,110 56,986	186,780 176,737 181,626 221,348 57,822	188,974 179,968 188,341 223,800 58,473	5.7 3.5 5.3 4.6 4.4
Maryland	149,607 303,809 392,726 160,788 73,967	225,526 418,415 520,131 206,691 102,364	231,649 421,175 507,293 221,162 101,180	259,700 417,833 569,803 253,789 122,883	266,310 413,794 548,339 280,816 122,690	260,757 411,676 547,629 284,964 126,027	261,262 412,620 549,742 269,887 130,561	265,173 415,501 557,011 271,612 132,438	268,820 419,695 558,998 282,756 133,170	273,745 421,142 567,631 293,445 137,389	5.0 2.3 3.7 3.0 9.0
Missouri	183,930 30,062 66,915 13,669 29,400	234,421 35,177 89,488 40,455 46,794	241,146 35,958 97,769 43,656 52,283	289,899 35,876 112,831 61,728 59,510	291,536 42,674 115,718 67,826 64,327	293,584 43,550 120,689 73,970 64,396	302,896 44,141 111,542 76,417 63,811	310,507 44,150 111,123 83,120 60,784	317,480 43,114 110,806 89,711 63,366	321,348 42,240 112,117 87,893 61,718	
New Jersey	216,121 44,461 806,479 171,925 31,495	321,610 58,283 992,237 287,537 34,069	297,658 68.295 1,000,098 327,288 37,939	352,138	333,831 102,405 1,041,566 372,030 40,399	328,143 106,662 1,028,351 372,993 41,142	325,754 108,560 1,024,498 373,717 38,937	325,885 108,810 1,014,220 387,407 39,441	330,537 111,896 1,020,991 395,907 40,348	335,945 110,739 1,043,395 404,652 40,248	3.8 1.5 8.5
Ohio	376,267 110,155 122,177 411,044 45,898	489,145 160,295 157,458 507,716 66,869	514,745 169,173 137,967 533,198 69,927	173,221 165,741 604,060	540,275 180,676 167,145 617,759 74,100	587,447	169,852 588,185	542,077 178,507 171,056 595,749 73,970	548,545 179,055 175,635 605,283 74,821	549,553 178,016 183,065 609,521 75,450	0.5 9.8 3.8
South Carolina	69,518 30,639 135,103 442,225 81,687	132,476 32,761 204,581 701,391 93,987	131,902 32,772 194,845 769,692 103,994	34,208 226,238	174,125 36,695 245,962 952,525 147,324		39,042 249,805 969,283	181,353 41,545 251,319 978,550 151,232		185,931 43,221 263,910 1,033,973 163,776	7.7
Vermont Virginia Washington West Virginia Wisconsin Wyoming	22,209 151,915 183,544 63,153 202,058 15,220		292,416 231,553 76,659	353,442 263,384 84,790 299,774	35,065 355,919 285,819 86,034 300,223 30,176	35,779 355,190 303,450 87,099 299,522 30,805	364,904 315,281 87,965 298,248		377,970 306,723 88,657 304,776	381,893 320,840 87,888 307,179	7.5 5.7 0.9 2.6
U.S. Service Schools 4	17,079	49,808	54,719	48,692	88,451	81,669	83,090	13,991	13,344	13,475	-83.5
Outlying areas	67,237	137,749	164,890	164,618	183,657	182,536	178,154	181,244	185,244	194,633	6.6
American Samoa Federated States of Micronesia Guam Marshall Islands Northern Marianas Palau	0 2,719 0 0 0	224 3,217 0 0 0	724 4,601 0 318	975 4,741 0 661 491	1,296 6,010 418 959 351	1,396 5,335 431 1,096 332	1,372 5,533 459 1,136	772 5,758 513 1,239 424	1,506 5,727 616 1,080 569	1,576 5,215 328 1,078 581	12.9 -2.2 -23.9 -1.6 75.0
Puerto Rico Virgin Islands	63,073 1,445										

¹ Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. ² Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs. ³ Data imputed using alternative procedures. (See Guide to Sources for details.) ⁴ Data for 1998 to 2000 reflect substantial changes in survey coverage.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared May 2002.)



Table 191.—Total fall enrollment in public degree-granting institutions, by state: 1970 to 2000

		Institutio	ons of higher	education 1		<u> </u>	De	gree-granting i	institutions ²		
State or other area								g g			Percent
Otate of other area	Fall 1970	Fall 1980	Fall 1985	Fall 1990	Fall 1995	Fall 1996	Fall 1997	Fall 1998	Fall 1999 ³	Fall 2000	change, 1996 to 2000
1	2	3	4	5	6	7	8	9	10	11	12
United States	6,428,134	9, 45 7, 3 94	9,479,273	10,844,717	11,092,374	11,120,499	11,196,119	11,137 ,7 6 9	11,30 9, 3 99	11,752,786	5.7
AlabamaAlaska	87,884 8,563	143,674 20,561	158,688 26,510	195,939 27,792	203,165 28,368	196,531 27,828	193,974 26,717	190,685 26,296	197,173 25,687	207,435 26,559	5.5 -4.6
ArizonaArkansas	107,315 43,599	194,034 66,068	202,036 66,123	248,213 78,645	254,530 87,067	259,163 97,405	260,832 100,855	268,102 102,264	276,268 103,326	284,522 101,775	9.8
California	1,123,529	1,599,838		1,594,710	1,564,230	1,625,021	1,664,478	1,646,329	1,692,607	1,927,771	4.5 18.6
ColoradoConnecticut	108,562 73,391	145,598 97,788	142,031 98,616	200,653 109,556	210,312 100,539	209,183 96,336	213,475 95,041	216,351 94,299	219,436 96,834	217,897 101,027	4.2 4.9
DelawareDistrict of Columbia	21,151 12,194	28,325 13,900	27,933 12,080	34,252	36,204	36,579	36,495	37,362	36,895	34,194	-6.5
Florida	189,450	334,349	362,241	11,990 489,081	9,663 530,607	7,736 529,422	4,887 534,721	5,410 531,921	5,349 540,967	5,499 556,912	-28.9 5.2
Georgia Hawaii	101,900 32,963	140,158 43,269	148,956 43,246	196,413 45,728	248,682 50,198	230,204 47,370	235,011 45,542	229,928 45,270	237,411 46,479	271,755 44,579	18.0 -5.9
IdahoIllinois	27,072 315,634	34,491 491,274	33,666 520,224	41,315	48,986	49,806	50,233	51,330	52,615	53,751	7.9
Indiana	136,739	189,224	193,833	551,333 223,953	530,248 224,795	532,470 220,967	536,578 224,522	533,294 228,450	533,522 230,810	534,155 240,023	0.3 8.6
lowa Kansas	68,390 88,215	97,454 121,987	109,765 127,220	117,834 149,117	122,396 160,449	125,923 156,446	128,073 159,955	129,302 158,594	133,753 157,088	135,008 159,976	7.2 2.3
Kentucky Louisiana	77,240 101,127	114,884 136,703	110,836 153,173	147,095 158,290	148,808 174,873	147,423 185,223	146,295 189,179	146,344 189,896	146,558 188,573	151,973 189,213	3.1 2.2
Maine	25,405	31,878	33,188	41,500	38,195	38,260	38,010	38,636	40,349	40,662	6.3
Maryland Massachusetts	118,988 116,127	195,051 183,765	198,992 185,602	220,783 186,035	222,857 176,777	217,277 173,854	217,250 174,694	219,055 178,376	220,809 181,514	223,797 183,248	3.0 5.4
MichiganMinnesota	339,625 130,567	454,147 162,379	434,270 173,984	487,359 199,211	462,390 217,249	458,989 213,284	458,561 203,088	462,580 200,422	461,825 207,474	467,861 218,617	1.9 2.5
Mississippi	64,968	90,661	90,704	109,038	110,600	114,905	118,847	120,831	121,369	125,355	9.1
Missouri Montana	132,540 27,287	165,179 31,178	168,829 32,032	200,093 31,865	189,993 37,435	189,851 38,000	190,608 38,702	194,462 38,768	199,324 38,336	201,509 37,387	6.1 -1.6
Nebraska Nevada	51,454 13,576	73,509 40,280	81,202 43,368	94,614 61,242	95,599 66,683	99,717 71,925	89,414 73,309	89,040 79,147	88,386 85,270	88,531 83,120	-11.2 15.6
New Hampshire	15,979	24,119	26,669	32,163	36,069	36,365	35,259	32,187	34,927	35,870	-1.4
New Jersey New Mexico	145,373 40,795	247,028 55,077	237,297 66,059	261,601 83,403	271,069 97,220	264,596 99,918	261,365 100,708	260,092 101,150	263,752 103,125	266,921 101,450	0.9 1.5
New York North Carolina	449,437 123,761	563,251 228,154	563,251 267,044	616,884 285,405	588,491 303,099	572,482 302,939	567,893 302,033	567,202 314,110	566,306 321,311	583,417 329,422	1.9 8.7
North Dakota	30,192	31,709	34,802	34,690	36,810	36,765	35,037	35,264	35,940	36,014	-2.0
Ohio Oklahoma	281,099 91,438	381,765 137,188	379,164 146,827	427,613 151,073	409,818 158,026	407,108 154,381	404,694 154,572	408,487 155,796	411,541 155,361	411,161 153,699	1.0 -0.4
OregonPennsylvania	108,483 232,982	140,102 292,499	119,612 300,523	144,427 343,478	143,617 339,928	141,429 335,181	144,342 334,901	144,326 338,047	148,177 336,930	154,756 339,229	9.4 1.2
Rhode Island	25,527	35,052	35,389	42,350	38,653	37,487	37,251	38,368	38,650	38,458	2.6
South CarolinaSouth Dakota	47,101 23,936	107,683 24,328	105,854 23,339	131,134 26,596	148,706 29,693	148,363 32,861	148,694 32,863	152,542 34,088	153,496 34,197	155,519 34,857	4.8 6.1
Tennessee	98,897 365,522	156,835 613,552	147,951 677,192	175,049 802,314	193,136 836,851	194,138 838,943	193,516 845,686	193,393 849,075	193,646 862,271	202,530 896,534	4.3 6.9
Utah	49,588	59,598	69,426	86,108	110,560		118,619	111,315		123,046	8.2
Vermont Virginia	12,536 123,279	17,984 246,500	18,844 250,754	20,910 291,286	20,470 293,127	20,139 292,412	20,540 301,594	20,549 305,455	20,580 311,536	20,021 313,780	-0.6 7.3
Washington West Virginia	162,718 51,363	276,028 71,228	201,532 66,531	227,632 74,108	246,635 74,857	262,359 75,116	274,705 76,078	257,047 76,322	263,415 76,777	273,928 76,136	4.4 1.4
Wisconsin	170,374 15,220	235,179 21,121	238,735 24,204	253,529 30,623	245,770 29,420	245,060	243,858 29,475	247,462 28,757	249,608 27,944	249,737 28,715	1.9 -4.3
U.S. Service Schools 4	17,079	49,808	54,719	48,692	88,451	81,669	83,090	13,991	13,344	13,475	-83.5
Outlying areas	46,680	60,692	65,411	66,244	77,050	79,083	80,715	82,537	83,919	84,464	6.8
American Samoa	0	976	758	1,219	1,232	1,239	1,248	909	1,172	297	-76.0
Federated States of Micronesia	0 710	224	724	975	1,296	1,396	1,372	772	1,506	1,576	12.9
Marshall Islands	2,719	3,217	4,601 0	4,741 0	6,010 418	5,335 431	5,533 459	5,758 513	5,727 616	5,215 328	-2.2 -23.9
Northern Marianas Palau	0	0 0	0	661 491	959 351	1,096 332	1,136 330	1,239 424	1,080 569	1,078 581	-1.6 75.0
Puerto RicoVirgin Islands	42,516 1,445	54,127 2,148	56,438 2,572	55,691 2,466	63,730 3,054	66,356	68,027 2,610	70,276 2,646	70,507	73,121 2,268	10.2 -21.7
	L .,	1		11	0,004	2,000	2,510	l	2,,42		-21.7

¹ Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.

² Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs.

³ Data imputed using alternative procedures. (See Guide to Sources for details.)

⁴ Data for 1998 to 2000 reflect substantial changes in survey coverage.



SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared May 2002).

		Institution	ns of higher e	ducation 1			De	gree-granting i	nstitutions 2		
State or other area	Fall 1970	Fall 1980	Fall 1985	Fall 1990	Fall 1995	Fall 1996	Fall 1997	Fall 1998	Fall 1999 ³	Fall 2000	Percent change 1996 to 2000
1	2	3	4	5	6	7	8	9	10	11	12
United States	. 2,152,753	2,639,501	2,767,782	2,973,920	3,169,407	3,247,021	3,306,215	3,369,198	3,481,825	3,559,503	9.6
Alabama		20,632	20,655	22,650	22,447	24,180	24,811	25,556	25,971	26,527	9.7
Alaska	. 908	735	969	2,041	980	978	1,198	1,356	1,261	1,394	42.5 100.8
Arizona		8,682	14,818	15,935	19,451 11,113	28,873 11,231	31,898 11,487	34,021 11,487	49,891 11,766	57,968 13.397	19.3
ArkansasCalifornia		11,539 191,155	11,835 206,232	11,780 214,030	252,812	275,078	293,722	303,179	324,876	328,937	19.6
Colorado		17,318	19,283	26,478	32,427	35.929	38,770	40,896	42,308	45,975	28.0
Connecticut		61,844	60,732	59,048	57,156	57,803	58,087	59,037	60,073	60,216	
Delaware		4,614	3,950	7,752	8,103	8,259	8,395	8,898	9,718	9,703 67,190	
District of Columbia Florida		72,775 77,542	66,121 89,151	67,561 99,005	67,614 106,696	66,724 116,410	67,510 123,538	66,978 129,266	66,769 143,778	150,772	
Georgia		44.001	47,870	55,373	66,030	70,591	71,227	73,757	74,401	74,449	5.5
Hawaii		3,912	6,691	10,708	13,000	15,474	15,972	16,345	16,099	15,603	
Idaho	. 7,495	8,527	9,002		10,580	10,605	11,408	11,755	12,046 199,660	11,843 209,763	
IllinoisIndiana			158,465 56,734		187,606 64,820	188,663 69,217	189,621 70,995	195,790 70,726	73,915	74,311	
				1	51,439	52,937	52,894	52,642	53,027	53,966	ĺ
IowaKansas		42,995 14,618	43,132 14,139			17,419	17,589	18,967	19,649	19,992	14.8
Kentucky	. 21,351	28,182	30,888	30,757	30,050	31,481	32,629	34,206	35,068	36,368	
Louisiana Maine		23,355 11,386			29,062 18,352	28,770 17,757	30,017 18,358	31,214 18,350	32,775 17,473	34,587 17,811	20.2
						· ·	1	46,118	48,011	49,948	14.9
Maryland Massachusetts				38,917 231,798	43,453	43,480 237,822	44,012 237,926	237,125	238,181	237,894	
Michigan		65,984		82,444	85,949	88,640	91,181	94,431	97,173	99,770	
Minnesota	30,221	44,312				71,680	66,799 11,714	71,190 11,607	75,282 11,801	74,828 12,034	
Mississippi						11,122	· '				1
Missouri Montana					101,543 5,239	103,733 5,550	112,288 5,439	116,045 5,382	118,156 4,778	119,839 4,853	
Nebraska		15,979			20,119	20,972	22,128	22,083	22,420	23,586	12.5
Nevada	} 93	175	288			2,045	3,108	3,973	4,441 28,439	4,773 25,848	
New Hampshire						28,031	28,552	28,597		1	
New Jersey						63,547 6,744	64,389 7,852	65,793 7,660	66,785 8,771	69,024 9,289	
New Mexico						455,869	456,605	447,018	454,685	459,978	3 0.9
North Carolina	. 48,164	59,383	60,244			70,054	71,684	73,297	74,596	75,230 4,234	
North Dakota			1			4,377	3,900		4,408		
Ohio						137,263 22,785	132,475 22,585		137,004 23,694		
Oklahoma Oregon						25,233	25 510	26,730	27,458	28,309	12.
Pennsylvania	178,062	215,217	'\ 232,675			252,266	253,284	257,702		270,292 36,992	
Rhode Island		1	1	1		34,945	34,827	35,602	1	· ·	1
South Carolina		24,793 8,433				25,940 6,959	27,584 6,179		30,130 7,950		
South Dakota							56,289	57,926	59,269	61,380	14.
Texas	76,703	87,839	92,500			00,500	123,597				
Utah	32,099		Į.			38,566	39,272	1	41,033	40,730	
VermontVirginia						15,640 62,778					
Washington							40,576			46,912	2 14.
West Virginia	11,790	10,745	10,128								
Wisconsin Wyoming											
, -			+	+	 	 	-	98,707	101,325	110,169	9 6.
Outlying areas		+			 	 	 - '-		 	 	0.
American Samoa Federated States of		1		1	1			1	1		0
Micronesia) ō	O	· 0) 0) o	1	ō
Marshall Islands) () (0	o	0					0
Northern Marianas Palau										· I	ŌΪ
Puerto Rico					106,607	103,453	97,439	98,707	101,325		9 6.
Virgin Islands) () (C	ו (כ	0	0	1 0) (ס וי	' '	0

[†] Not applicable.

³ Data imputed using alternative procedures. (See Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared May 2002.)



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^{*}Rounds to 0.0.

¹ Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.

² Data are for 4-year and 2-year degree-granting higher education institutions that participated in Title IV federal financial aid programs.

Table 193.—Total fall enrollment in all degree-granting institutions, by attendance status, sex, and state: 1999 and 2000

_			Fall 1999	_				Fall 2000		
State or other area	Total	Full-		Part-		Total	Full-1		Part-I	
1	2	Men 3	Women 4	Men 5	Women 6	7	Men 8	Women 9	Men 10	Women 11
United States	14,791,224	4,025,721	4,760,773	2,464,925	3,539,805	15,312,289	4,111,093	4,898,507	2,610,676	3,692,013
Alabama Alaska Arizona Arkansas California	223,144	65,821	82,763	30,889	43,671	233,962	67,698	87,437	32,625	46,202
	26,948	4,882	6,079	5,941	10,046	27,953	4,972	6,120	6,249	10,612
	326,159	77,833	86,266	68,133	93,927	342,490	80,237	82,962	75,531	103,760
	115,092	33,276	43,301	14,774	23,741	115,172	33,663	44,778	14,236	22,495
	2,017,483	447,068	538,095	441,831	590,489	2,256,708	474,814	578,823	535,032	668,039
Colorado Connecticut Delaware District of Columbia Florida	261,744	67,938	73,974	51,014	68,818	263,872	69,218	75,994	51,576	67,084
	156,907	41,406	48,243	26,531	40,727	161,243	42,573	50,474	26,979	41,217
	46,613	12,054	16,334	6,802	11,423	43,897	12,002	16,350	5,496	10,049
	72,118	20,874	27,631	10,188	13,425	72,689	21,831	29,089	9,001	12,768
	684,745	162,421	196,847	133,182	192,295	707,684	163,860	200,850	139,766	203,208
Georgia	311,812	91,717	113,924	42,278	63,893	346,204	99,097	124,694	48,303	74,110
Hawaii	62,578	16,380	20,683	11,316	14,199	60,182	16,416	20,675	9,963	13,128
Idaho	64,661	19,952	23,325	8,914	12,470	65,594	20,421	23,831	8,838	12,504
Illinois	733,182	181,325	208,924	139,816	203,117	743,918	184,758	213,345	141,716	204,099
Indiana	304,725	98,358	109,849	41,436	55,082	314,334	100,792	112,355	44,521	56,666
Iowa	186,780	61,916	68,377	22,488	33,999	188,974	62,886	69,248	22,707	34,133
Kansas	176,737	48,301	51,713	31,050	45,673	179,968	49,046	53,116	31,242	46,564
Kentucky	181,626	53,348	69,379	21,544	37,355	188,341	54,713	71,769	23,206	38,653
Louisiana	221,348	69,948	91,759	22,222	37,419	223,800	68,557	91,389	25,089	38,765
Maine	57,822	15,124	18,694	8,145	15,859	58,473	15,037	18,917	7,980	16,539
Maryland	268,820	60,999	75,450	50,428	81,943	273,745	62,820	78,312	50,152	82,461
	419,695	123,690	148,491	59,398	88,116	421,142	123,735	149,124	58,388	89,895
	558,998	136,381	164,445	107,142	151,030	567,631	138,966	169,279	107,807	151,579
	282,756	82,659	94,624	45,196	60,277	293,445	85,015	97,977	48,868	61,585
	133,170	42,563	55,845	12,709	22,053	137,389	43,101	57,606	13,197	23,485
Missouri	317,480	84,771	100,177	53,478	79,054	321,348	85,877	101,640	54,246	79,585
Montana	43,114	16,183	16,991	3,858	6,082	42,240	15,572	16,612	4,002	6,054
Nebraska	110,806	33,107	36,813	17,144	23,742	112,117	33,789	37,611	16,770	23,947
Nevada	89,711	14,498	17,183	25,493	32,537	87,893	14,753	18,429	23,667	31,044
New Hampshire	63,366	17,722	21,663	9,295	14,686	61,718	18,060	22,263	8,164	13,231
New Jersey New Mexico New York North Carolina North Dakota	330,537	87,634	101,410	56,644	84,849	335,945	89,255	104,464	56,390	85,836
	111,896	26,794	33,193	20,035	31,874	110,739	26,121	33,090	19,972	31,556
	1,020,991	308,547	379,766	124,946	207,732	1,043,395	310,984	386,912	130,201	215,298
	395,907	110,662	141,289	56,676	87,280	404,652	110,582	141,602	59,693	92,775
	40,348	16,418	15,977	3,305	4,648	40,248	16,508	15,727	3,430	4,583
Ohio Oklahoma Oregon Pennsylvania Rhode Island	548,545	162,019	190,098	79,956	116,472	549,553	163,067	192,787	78,624	115,075
	179,055	53,832	57,680	28,325	39,218	178,016	54,273	59,281	26,735	37,727
	175,635	47,265	53,547	32,466	42,357	183,065	47,511	54,702	35,835	45,017
	605,283	201,254	225,856	70,620	107,553	609,521	204,216	231,026	68,247	106,032
	74,821	23,242	25,943	9,736	15,900	75,450	23,620	26,864	9,531	15,435
South Carolina	183,626	51,983	66,889	23,491	41,263	185,931	52,308	67,636	24,255	41,732
South Dakota	42,147	14,267	15,420	4,686	7,774	43,221	14,217	15,443	4,874	8,687
Tennessee	252,915	77,255	95,720	32,669	47,271	263,910	78,876	99,630	34,379	51,025
Texas	990,587	259,632	298,984	185,398	246,573	1,033,973	269,098	310,096	195,780	258,999
Utah	161,591	49,769	50,298	31,468	30,056	163,776	51,621	50,481	30,972	30,702
Vermont Virginia Washington West Virginia Wisconsin Wyoming	36,728	12,372	13,568	3,737	7,051	35,489	11,949	13,394	3,641	6,505
	377,970	97,281	119,134	65,940	95,615	381,893	98,046	121,508	65,784	96,555
	306,723	86,968	101,462	49,464	68,829	320,840	87,841	103,680	54,827	74,492
	88,657	30,050	33,393	9,437	15,777	87,888	30,018	33,636	9,191	15,043
	304,776	86,326	102,645	48,898	66,907	307,179	86,812	104,845	48,261	67,261
	29,002	8,316	8,635	4,393	7,658	30,004	8,447	8,603	4,737	8,217
U.S. Service Schools	13,344	11,320	2,024	0	0	13,475	11,444	2,031	0	0
Outlying areas	185,244	55,541	87,989	17,141	24,573	194,633	58,071	89,604	19,148	27,810
American SamoaFederated States of	1,172	210	355	255	352	297	69	103	47	78
Micronesia Guam Marshall Islands Northern Marianas Palau Puerto Rico Virgin Islands	1,506	532	594	196	184	1,576	529	644	218	185
	5,727	1,103	1,890	1,209	1,525	5,215	971	1,674	1,045	1,525
	616	206	173	138	99	328	38	46	140	104
	1,080	215	318	218	329	1,078	210	310	222	336
	569	180	196	74	119	581	167	217	778	119
	171,832	52,808	83,463	14,756	20,805	183,290	55,822	85,742	17,149	24,577
	2,742	287	1,000	295	1,160	2,268	265	868	249	886

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey. (This table was prepared May 2002.)





Table 194.—Total fall enrollment in public degree-granting institutions, by attendance status, sex, and state: 1999 and 2000

				999 and 2						
			Fall 1999					Fall 2000		
State or other area	Total	Full-t	ime	Part-	time	Total	Full-ti		Part-ti	
	TOTAL	Men	Women	Men	Women		Men	Women	Men	Women
1	2	3	4	5	6	7	8	9	10	11
United States	11,309,399	2,851,633	3,372,481	2,089,548	2,995,737	11,752,786	2,899,900	3,471,326	2,232,507	3,149,053
Alabama Alaska Arizona Arkansas California	197,173 25,687 276,268 103,326 1,692,607	56,395 4,562 55,426 28,375 331,382	70,369 5,684 63,859 37,676 406,478	29,229 5,686 65,996 14,272 406,908	41,180 9,755 90,987 23,003 547,839	207,435 26,559 284,522 101,775 1,927,771	57,839 4,633 52,866 28,477 353,280	74,666 5,748 61,626 38,090 444,427	31,028 5,935 70,981 13,609 501,518	43,902 10,243 99,049 21,599 628,546
Colorado Connecticut Delaware District of Columbia Florida	219,436 96,834 36,895 5,349 540,967	53,957 21,790 10,404 768 114,112	59,553 25,215 13,868 1,075 144,318	44,546 19,132 5,054 1,380 112,742	61,380 30,697 7,569 2,126 169,795	217,897 101,027 34,194 5,499 556,912	53,879 22,645 10,049 794 113,752	60,178 26,614 13,634 1,143 145,907	44,360 20,096 3,876 1,244 118,127	59,480 31,672 6,635 2,318 179,126
Georgia Hawaii Idaho Illinois Indiana	237,411 46,479 52,615 533,522 230,810	65,275 11,718 15,373 118,862 70,331	80,600 14,246 16,993 136,250 77,161	35,846 8,700 8,518 113,410 37,048	55,690 11,815 11,731 165,000 46,270	271,755 44,579 53,751 534,155 240,023	72,412 11,342 15,669 119,060 71,985	90,879 13,893 17,437 136,320 79,094	42,265 8,157 8,507 114,200 40,395	66,199 11,187 12,138 164,575 48,549
lowa Kansas Kentucky Louisiana Maine	133,753 157,088 146,558 188,573 40,349	44,277 41,964 41,822 59,116 10,162	46,571 44,406 54,755 76,809 11,768	17,970 29,039 18,378 19,154 6,821	24,935 41,679 31,603 33,494 11,598	135,008 159,976 151,973 189,213 40,662	44,624 42,817 42,469 57,040 10,237	46,587 45,777 56,479 75,711 12,298	18,398 29,047 19,891 21,897 6,459	25,399 42,335 33,134 34,565 11,668
Maryland Massachusetts Michigan Minnesota Mississippi	220,809 181,514 461,825 207,474 121,369	49,112 43,151 111,569 58,563 38,957	60,521 51,892 129,945 63,498 50,278	42,386 33,995 92,627 37,357 11,857	68,790 52,476 127,684 48,056 20,277	223,797 183,248 467,861 218,617 125,355	50,462 42,967 113,752 61,088 39,545	62,472 51,890 133,762 67,068 51,723	41,988 33,728 92,857 40,938 12,421	68,875 54,663 127,490 49,523 21,666
Missouri Montana Nebraska Nevada New Hampshire	199,324 38,336 88,386 85,270 34,927	25,182 12,763	61,848 15,023 27,006 14,798 11,707	33,299 3,318 15,435 25,417 5,539	52,683 5,155 20,763 32,292 8,434	201,509 37,387 88,531 83,120 35,870	51,854 14,319 25,286 12,914 9,302	62,961 14,705 27,086 15,981 11,923	23,551	53,378 5,013 20,932 30,674 8,873
New Jersey New Mexico New York North Carolina North Dakota	263,752 103,125 566,306 321,311 35,940	65,770 23,589 157,434 82,494	29,231 196,533 106,644	19,499 79,723 52,323	30,806 132,616 79,850	266,921 101,450 583,417 329,422 36,014		81,793 29,044 199,159 105,989 13,480	19,209 85,585 55,597	72,007 30,357 140,949 85,936 4,282
Ohio Oklahoma Oregon Pennsylvania Rhode Island	411,541 155,361 148,177 336,930 38,650	115,462 43,711 37,346 107,783	48,440 41,337 119,318	26,215 30,159 43,548	36,995 39,335 66,281	154,756 339,229	37,478 109,621	136,867 49,387 41,868 121,745 11,794	24,907 33,398 42,640	35,783 42,012 65,223
South Carolina	34,197 193,646 862,271	12,053 53,595 214,680	12,031 68,775 249,174	3,800 29,192 169,785	6,313 42,084 228,632	34,857 202,530 896,534	11,897 54,652 220,548	53,185 11,972 70,835 259,303 32,812	3,843 31,151 3 177,633	7,145 45,892 239,050
Vermont Virginia Washington West Virginia Wisconsin Wyoming	20,580 311,536 263,415 76,777 249,608	6,209 76,560 72,383 7 25,896 7 70,088	91,769 82,703 27,268 81,493	57,832 3 45,12 8 8,888 42,388	85,375 63,208 1 14,725 3 55,639	313,780 273,928 76,136 249,737	76,731 74,182 5 25,835 70,097	93,059 85,130 27,595 82,771	57,765 47,695 8,707 1 41,899	86,225 66,921 13,999 54,970
U.S. Service Schools				1	o c	13,475	11,444	2,03	1 0	
Outlying areas	83,919	24,972	2 41,262	2 6,646	11,039	84,464	25,652	41,037	7 6,613	11,162
American Samoa	—			+	5 352	297	7 69	100	3 47	7 78
Federated States of Micronesia Guam Marshall Islands Northern Marianas Palau Puerto Rico Virgin Islands	1,500 5,72 610 1,080 560 70,50	532 7 1,103 6 206 0 219 9 180 7 22,239	1,890 5 173 5 316 0 190 9 36,730	1,20 3 13 8 21 6 7 6 4,26	9 1,525 8 99 8 329 4 119 1 7,27	5,21 32 1,07 58 73,12	5 971 3 38 3 210 1 167 1 23,403	1,674 3 40 310 7 21 3 37,17	4 1,045 6 140 0 222 7 78 5 4,614	1,528 10, 10, 2, 330 3, 119 4, 7,929

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared May 2002.)



Table 195.—Total fall enrollment in private degree-granting institutions, by attendance status, sex, and state: 1999 and 2000

Total Frame				Fall 1999	_				Fall 2000		
Total	State or other area		Full-	time	Part	-time				Part	timo
1		Total	Men	Women			Total				
Adabatia	1	2	3	4	5	6	7				
Alaska	United States	3,481,825	1,174,088	1,388,292	375,377	544,068	3,559,503	1,211,193	1,427,181	378,169	542,960
Asses 1,661 2,230 389 275 311 394 339 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 377 314 338 338 377 314 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338 338	Alabama		9,426	12,394	1,660	2.491	26.527	9 859	12 771	1 597	2 300
Arkarasa	Arizona										
California	Arkansas								21,336		
Commerciati	California										
Connecticut	!	324,070	115,000	131,017	34,923	42,650	328,937	121,534	134,396	33,514	39,493
Section	Colorado		13,981	14,421	6,468	7.438	45.975	15 339	15 816	7 216	7 604
Selective Columbia 65,78 1,650 2,466 1,748 3,854 9,703 1,953 2,716 1,620 3,414 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650 1,650	Connecticut		19,616	23,028	7,399						
Pantal 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1						3,854					
Compain T. A. A. C. C. C. C. C. C	Florida					11,299		21,037	27,946	7,757	
Hawaii	i londa	143,778	48,309	52,529	20,440	22,500	150,772	50,108	54,943	21,639	24,082
Telebo					6,432	8,203	74,449	26.685	33 815	6.038	7 911
fillinois 19,046 4,579 6,332 396 739 11,843 4,752 6,394 331 39,524 Indidans 19,660 22,463 7,267 2,6405 8,117 29,763 65,589 77,025 2,7516 8,152 Iowa 5,027 17,639 2,1868 8,161 7,431 2,807 33,221 4,126 8,117 Karasa 19,649 6,337 7,07 2,011 3,994 19,992 6,229 7,339 2,195 4,226 6,136 Louisiana 3,057 11,527 14,624 3,186 3,525 3,386 12,244 15,290 3,315 5,519 Maine 17,473 4,962 6,926 13,224 4,811 11,480 4,600 6,618 15,214 4,800 Malayand 4,942 3,223 3,487 1,517 15,678 3,192 4,000 Malayand 4,943 3,943 9,252 3,133 4,944 13,533					2,616	2,384	15,603				
Indiane	Illinois							4,752			
Temporal Color	Indiana								77,025		
Kansas 19.649 6.337 7.307 2.011 3.994 19.992 6.295 2.7339 3.305 3.455 5.515 5.615 5.625 3.6368 12.244 15.290 3.315 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515 5.515		73,915	20,027	32,688	4,388	8,812	74,311	28,807	33,261	4,126	8,117
Name 19,649 6,337 7,307 2,011 3,994 19,992 6,229 7,339 2,195 4,229 7,336 2,195 4,229 7,336 2,195 4,229 7,336 2,195 4,229 7,336 2,195 4,229 7,336 2,195 4,229 7,336 2,195 4,229 7,336 2,195 4,290 7,336 2,195 4,290 7,336 2,195 4,290 7,336 2,195 4,290 7,336 2,195 4,290 7,336 2,195 4,290 7,336 2,195 4,290 7,336 2,195 4,290 7,336 2,195 4,290 7,336 2,195 4,290 7,336 2,195 4,290 7,336 2,195 4,290 7,336 2,195 4,290 7,336 2,195 4,290 7,336 2,195 4,290 7,336 2,195 4,290 7,336 2,195 4,290 7,336 2,195 4,290 7,336 2,195 4,290 7,336 2,195 4,290 7,336 2,195 4,290 7,336 2,195 4,290 7,336 2,195 4,290 7,336 2,195 4,290 7,336 2,195 4,290 7,336 2,195 4,290 7,336 2,195 4,290 7,336 2,195 4,290 7,336 2,195 4,290 7,336 2,195 4,290 7,336 2,195 4,290 7,336 2,195 4,295 7,336 2,195 4,295 7,336 2,195 4,295 7,336 2,195 4,295 7,336 2,195 4,295 7,336 2,195 4,295 7,336 2,195 4,295 7,336 2,195 4,295 7,336 2,195 4,295 7,336 2,195 4,295 7,336 2,195 4,295 7,336 2,195 4,295 7,336 2,195 4,295 7,336 2,195 4,295 7,336 2,195 4,295 7,346 2,195 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295 4,295	lowa			21,806	4,518	9,064	53,966	18.262	22.661	4 309	8 734
Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution Solution	Kansas										
Maine 17,473 4,962 6,926 1,324 4,261 37,811 4,800 8,187 3,192 4,271 Mayland 48,011 11,887 14,929 8,042 13,153 49,948 12,358 15,640 8,164 13,586 Michigan 97,271 24,622 34,060 35,640 237,894 80,768 97,234 24,660 35,561 23,386 99,770 26,214 32,366 99,770 26,214 32,366 99,770 26,214 32,561 14,989 24,060 35,567 14,989 23,927 30,909 7,930 12,009 24,069 35,567 14,989 34,023 38,679 76,000 7,930 12,009 35,567 7,830 1,769 20,009 26,271 1,930 34,009 7,930 12,009 26,271 1,948 34,023 38,679 76,009 1,930 34,009 3,930 30,009 26,201 1,941 1,940 27,485 3,807 1,941 1,940 27,485									15,290		
Maryland											4,200
Massachusetts 238.181 80.539 96,599 25,403 35,640 237,894 80,768 97,234 24,680 13,080 Michigan 97,173 24,812 34,500 14,515 23,348 23,7894 80,768 97,234 24,680 30,240 Michigan 75,282 24,096 31,126 7,839 12,221 74,828 23,927 30,909 7,930 12,020 Missouri 118,156 33,277 38,329 20,179 26,371 119,839 34,023 38,679 20,930 26,207 Nebraska 22,429 1,343 1,586 540 927 4,853 1,253 1,907 652 1,041 New Alexada 4,478 1,343 1,586 540 927 4,853 1,032 3,055 3,055 3,055 3,050 3,756 6,252 55,488 8,758 10,304 2,294 4,308 New Jersey 66,785 21,864 21,860 3,506 6,156 <th< td=""><th></th><td>17,470</td><td>4,302</td><td>0,920</td><td>1,324</td><td>4,201</td><td>17,811</td><td>4,800</td><td>6,619</td><td>1,521</td><td>4,871</td></th<>		17,470	4,302	0,920	1,324	4,201	17,811	4,800	6,619	1,521	4,871
Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second Second	Maryland				8,042	13,153	49,948	12.358	15 840	8 164	13 586
Minnesota 75,282 24,996 31,126 73,89 12,217 74,828 23,927 30,909 7,909 12,052	Michigan										
Mississippi 11,801 3,606 5,557 852 1,776 12,034 3,566 5,883 7,775 1,2182 Missour 118,156 33,277 33,329 20,179 26,371 119,899 34,023 38,679 20,930 26,207 Mortlana 4,478 1,343 1,968 540 92,74 4,853 1,253 1,907 652 1,041 Newada 22,420 7,925 9,807 1,709 2,979 23,586 8,503 10,525 1,543 3,015 New Alersey 66,785 21,864 1,735 2,985 7,6245 4,773 1,839 2,248 116 370 New Mexico 8,771 3,205 3,982 9,556 1,068 9,024 22,710 2,671 9,814 13,829 New Mexico 8,771 3,205 3,582 9,556 1,516 49,997 12,701 2,671 9,814 13,829 New Town 4,557 3,583 3,4	Minnesota										
Missouri	Mississippi										
Montana		•	3,000	3,307	002	1,776	12,034	3,556	5,883	776	1,819
Nebraska 22,470 7,925 9,807 1,709 23,586 8,503 10,525 1,543 3,015 Nevada 4,441 1,735 23,885 7,6 245 4,773 1,839 2,448 116 370 New Hampshire 28,439 8,475 9,956 7,6 245 4,773 1,839 2,448 116 370 New Hampshire 28,439 8,475 9,956 7,6 245 4,773 1,839 2,448 116 370 New Hampshire 28,439 8,475 9,956 7,6 245 4,773 1,839 2,448 116 370 New Hampshire 28,439 8,475 9,956 7,6 245 4,773 1,839 2,448 116 370 New Hampshire 28,439 8,475 9,956 7,6 245 4,773 1,839 2,448 116 370 New Hampshire 28,439 8,475 9,956 7,6 245 4,773 1,839 2,448 116 370 New Hampshire 28,439 8,475 9,956 7,6 245 4,773 1,839 2,448 116 370 New Hampshire 28,439 8,475 9,956 7,6 245 4,773 1,839 2,448 116 370 New Hampshire 28,439 8,475 9,956 7,6 245 1,954 8,758 153,260 187,753 4,616 74,349 New Mexico 4,446 1,556 28,168 34,645 4,353 7,430 75,230 2,8682 35,613 4,046 763 1,199 North Carolina 74,556 28,168 34,645 4,353 7,430 75,230 28,682 35,613 4,096 6,839 North Dakota 4,408 1,556 2,454 80 318 4,234 1,581 2,247 105 301 North Carolina 23,684 10,121 9,240 2,110 2,233 24,17 10,651 9,894 1,984 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,796 0,7	Missouri						119,839	34,023	38,679	20.930	26.207
New Jersey 66,785 21,864 21,880 9,526 3,756 6,525 25,848 8,758 10,340 2,392 4,458 4,358 New Jersey 66,785 21,864 21,880 9,526 13,515 69,024 22,710 2,271 22,710 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271 2,271	Nehraska										
New Hampshire	Nevada									1,543	3,015
New Jersey 66,785 21,864 21,880 9,526 13,515 69,024 22,710 22,671 9,814 13,829 New York 454,685 151,113 133,233 45,223 4,353 7,430 75,230 28,682 887,753 4,616 74,349 North Carolina 74,596 28,188 34,645 4,353 7,430 75,230 28,682 35,613 4,096 6,839 North Dakota 4,408 1,556 2,454 80 318 4,234 1,581 2,247 10,551 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001 3,001	New Hampshire										
New Mexico 8,771 3,205 3,962 536 1,068 9,289 3,281 4,046 763 1,199 New York 454,865 151,113 183,233 45,223 75,116 459,978 153,260 187,753 44,616 74,349 North Carolina 74,596 28,188 34,645 4,353 7,430 75,230 28,682 36,613 4,096 6,839 Ohio 137,004 46,557 53,499 13,779 23,169 138,392 47,940 55,920 13,082 21,450 Oklahoma 23,694 10,121 9,240 2,110 2,223 24,317 10,651 9,894 1,828 1,944 Oregon 27,458 9,919 12,210 2,307 3,022 28,309 10,033 12,834 2,437 3,005 Pennsylvania 28,663,359 34,71 10,6538 2,707 27,722 29,29 4,595 19,924 21,045 3,005 19,244 3,381 3,616						0,232	25,646	0,/50	10,340	2,392	4,358
New York	New Mexico								22,671	9,814	13,829
North Carolina 74,596 28,168 34,645 4,353 7,490 75,230 28,882 35,613 4,096 6,839 North Dakota 4,408 1,556 2,454 80 318 4,234 1,581 2,247 105 301 North Dakota 23,694 10,121 9,240 2,110 2,223 24,317 10,651 9,894 1,828 1,940 Oregon 27,458 9,919 12,210 2,307 3,022 28,309 10,033 12,834 2,437 3,005 Pennsylvania 268,353 93,471 106,538 27,072 41,272 270,229 94,595 109,281 25,607 40,809 North Dakota 7,950 2,214 3,389 886 1,461 8,364 2,320 3,471 10,697 14,451 1,927 3,337 North Dakota 7,950 2,214 3,389 886 1,461 8,364 2,320 3,471 1,031 1,540 North Dakota 7,950 2,214 3,389 886 1,461 8,364 2,320 3,471 1,031 1,540 North Dakota 7,950 2,214 3,389 886 1,461 8,364 2,320 3,471 1,031 1,540 North Dakota 7,950 2,214 3,389 886 1,461 8,364 2,320 3,471 1,031 1,540 North Dakota 7,950 2,214 3,389 886 1,461 8,364 2,320 3,471 1,031 1,540 North Dakota 7,950 2,214 3,389 886 1,461 8,364 2,320 3,471 1,031 1,540 North Dakota 7,950 2,214 3,389 886 1,461 8,364 2,320 3,471 1,031 1,540 North Dakota 7,950 2,214 3,389 886 1,461 8,364 2,320 3,471 1,031 1,540 North Dakota 7,950 2,214 3,389 886 1,461 8,364 2,320 3,471 1,031 1,540 North Dakota 7,950 2,214 3,389 886 1,461 8,364 2,320 3,471 1,031 1,540 North Dakota 7,950 2,214 3,389 886 1,461 8,364 2,320 3,471 1,031 1,540 North Dakota 7,950 2,214 3,389 886 1,461 8,364 2,320 3,471 1,031 1,540 North Dakota 7,950 2,214 3,389 886 1,461 8,364 2,320 3,471 1,031 1,540 North Dakota 7,950 2,266 2,965 3,477 5,187 61,380 24,224 28,795 3,228 5,133 North Dakota 7,950 2,266 2,965 3,477 5,187 61,380 24,224 28,795 3,228 5,133 North Dakota 7,950 2,266 2,965 3,477 5,187 61,380 24,224 28,795 3,228 5,133 North Dakota 7,950 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,266 2,	New York										
North Dakota	North Carolina										
Ohio 137,004 46,557 53,499 13,779 23,169 138,392 47,940 55,920 13,082 21,450 Oklahoma 23,694 10,121 9,240 2,110 2,223 24,317 10,651 9,894 1,828 1,944 Oregon 27,458 9,919 12,210 2,307 3,022 28,309 10,033 12,834 2,437 3,005 Pennsylvania 268,353 93,471 106,538 27,072 24,272 270,292 94,595 109,281 25,607 40,809 Rhode Island 36,171 15,031 14,386 3,238 3,516 36,992 15,384 15,070 3,154 3,384 South Carolina 30,130 10,830 14,179 1,818 3,303 30,412 10,697 14,451 1,927 3,337 Tennessee 59,269 23,660 26,945 3,477 5,187 61,380 24,224 28,795 3,228 5,133 Utah 141,033	North Dakota										
Oklahoma 23,694 10,121 9,240 2,110 22,223 24,317 10,651 9,894 13,942 21,437 70,065 1,944 2,137 30,222 24,317 10,651 9,894 1,944 2,137 30,022 24,317 10,651 9,894 1,944 2,1437 30,023 21,437 30,033 12,834 2,437 30,003 22,1437 30,033 30,130 10,830 14,179 1,818 3,333 3,516 36,992 15,384 15,070 3,154 3,384 South Carolina 30,130 10,830 14,179 1,818 3,303 30,412 10,697 14,451 1,927 3,337 South Carolina 7,950 2,214 3,389 886 1,461 8,364 2,320 3,471 1,031 1,542 Texas 59,269 23,660 26,945 3,477 5,187 61,380 24,224 28,795 3,228 51,33 Utah 41,033 16,960 18,134 <td< td=""><th>Ohio</th><td>107.004</td><td>40.557</td><td>·</td><td></td><td></td><td>· 1</td><td></td><td></td><td>103</td><td>301</td></td<>	Ohio	107.004	40.557	·			· 1			103	301
Oregon 27,458 9,919 12,210 2,307 3,022 28,309 10,033 12,834 2,437 3,092 Pennsylvania 268,353 93,471 106,538 27,072 41,272 270,292 94,595 109,281 25,607 40,809 Rhode Island 30,130 10,830 14,179 1,818 3,303 30,412 10,697 14,451 1,927 3,337 South Carolina 30,130 10,830 14,179 1,818 3,303 30,412 10,697 14,451 1,927 3,337 South Dakota 7,950 2,214 3,389 886 1,461 8,364 2,320 3,471 1,031 1,542 Tennessee 59,269 23,660 26,945 3,477 5,187 61,380 24,224 28,795 3,228 5,133 Utah 41,033 16,960 18,134 3,124 2,815 40,730 17,246 17,669 3,028 2,787 Vermont 16,148	Oklahoma										
Pennsylvania 268.353 93.471 106.538 27.072 41.272 270.292 94.595 109.281 25.607 40.809 Rhode Island 36.171 15.031 14.386 3.238 3.516 36.992 15.384 15.070 3.154 3,384 South Carolina 30,130 10,830 14.179 1,818 3,303 30.412 10,697 14.451 1,927 3,337 South Dakota 7,950 2,214 3,389 886 1,461 8,364 2,320 3,471 1,031 1,542 Tennessee 59,269 23,660 26,945 3,477 5,187 61,380 24,224 28,795 3,228 51,235 1,542 Texas 128,316 44,952 49,810 15,613 17,941 137,439 48,550 50,793 18,147 19,949 Vermont 16,148 6,163 6,697 1,149 2,139 15,468 5,970 6,556 1,130 1,812 Virginia	Oregon										
Rhode Island 36,171 15,031 14,386 3,238 3,516 36,992 15,384 15,070 23,384 3,384 South Carolina 30,130 10,830 14,179 1,818 3,303 30,412 10,697 14,451 1,927 3,337 South Dakota 7,950 2,214 3,389 886 1,461 8,364 2,320 3,471 1,031 1,542 Tennessee 59,269 23,660 26,945 3,477 5,187 61,380 24,224 28,795 3,228 5,133 Texas 128,316 44,952 49,810 15,613 17,941 137,439 48,550 50,793 18,147 19,949 Utah 41,033 16,960 18,134 3,124 2,815 40,730 17,246 17,669 3,028 2,787 Vermont 16,148 6,163 6,697 1,149 2,139 15,468 5,970 6,556 1,130 1,812 Virginia 16,148 6,16	Pennsylvania										
South Carolina 30,130 10,830 14,179 1,818 3,303 30,412 10,697 14,451 1,927 3,337 South Dakota 7,950 2,214 3,389 886 1,461 8,364 2,320 3,471 1,031 1,542 Tennessee 59,269 23,660 26,945 3,477 5,187 61,380 24,224 28,795 3,228 5,133 Texas 128,316 44,952 49,810 15,613 17,941 137,439 48,550 50,793 18,147 19,949 Utah 41,033 16,960 18,134 3,124 2,815 40,730 17,246 17,669 18,147 19,949 Vermont 16,148 6,163 6,697 1,149 2,139 15,468 5,970 6,556 1,130 1,812 Virginia 66,434 20,721 27,365 8,108 10,240 68,113 21,315 28,449 8,019 10,330 West Virginia 11,880	Rhode Island						36.992				
South Dakota 7,950 2,214 3,389 886 1,461 8,364 2,320 3,471 1,931 1,542 Tennessee 59,269 23,660 26,945 3,477 5,187 61,380 24,224 28,795 3,228 5,133 Texas 128,316 44,952 49,810 15,613 17,941 137,439 48,550 50,793 18,147 19,949 Utah 41,033 16,960 18,134 3,124 2,815 40,730 17,246 17,669 3,028 2,787 Vermont 16,148 6,163 6,697 1,149 2,139 15,468 5,970 6,556 1,130 1,812 Virginia 66,434 20,721 27,365 8,108 10,240 68,113 21,315 28,449 8,019 10,330 West Virginia 43,308 14,585 18,759 4,343 5,621 46,912 13,659 18,550 7,132 7,571 Wisconsin 55,168 16,238<	South Carolina	30 130	10.000	14 170	1 010	0.000	· 1	·	· ·		-
Tennessee 59,269 23,660 26,945 3,477 5,187 61,380 24,224 28,795 3,228 5,133 Texas 128,316 44,952 49,810 15,613 17,941 137,439 48,550 50,793 18,147 19,949 Vermont 16,148 6,163 6,697 1,149 2,139 15,668 5,970 6,556 1,30 1,812 Virginia 66,434 20,721 27,365 8,108 10,240 68,113 21,315 28,449 8,019 10,330 Wast Virginia 11,880 41,585 18,759 4,343 5,621 46,912 13,659 18,550 7,132 7,571 Wisconsin 11,880 4,154 6,125 549 1,052 11,752 4,183 6,041 484 1,044 Wyoming 1,058 1,040 18 0 0 1,289 1,276 13 0 0 Outlying areas 101,325 30,569 46,727	South Dakota										
Texas 128,316 44,952 49,810 15,613 17,941 137,439 48,550 50,793 3,228 5,787 Utah 41,033 16,960 18,134 3,124 2,815 40,730 17,246 17,669 3,028 2,787 Vermont 16,148 6,163 6,697 1,149 2,139 15,468 5,970 6,556 1,130 1,812 Virginia 66,434 20,721 27,365 8,108 10,240 68,113 21,315 28,449 8,019 10,330 West Virginia 11,880 4,1585 18,759 4,343 5,621 46,912 13,659 18,550 7,571 Wisconsin 55,168 16,238 21,152 6,510 11,268 57,442 16,715 22,074 6,362 12,291 Wyoming 1,058 1,040 18 0 0 1,289 1,276 13 0 0 Outlying areas 101,325 30,569 46,727 1	Tennessee										
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Vermont 16,148 6,163 6,697 1,149 2,139 15,468 5,970 6,556 1,130 1,812 Virginia 66,434 20,721 27,365 8,108 10,240 68,113 21,315 28,449 8,019 10,330 Washington 43,308 14,585 18,759 4,343 5,621 46,912 13,659 18,550 7,132 7,571 West Virginia 11,880 4,154 6,125 549 1,052 11,752 4,183 6,041 484 1,044 Wisconsin 55,168 16,238 21,152 6,510 11,268 57,442 16,715 22,074 6,362 12,291 Wyoming 1,058 1,040 18 0 0 1,289 1,276 13 0 0 Outlying areas 101,325 30,569 46,727 10,495 13,534 110,169 32,419 48,567 12,535 16,648 American Samoa 0 0 0 <th>Utah</th> <td>41,033</td> <td>16,960</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Utah	41,033	16,960								
Virginia 66,434 20,721 27,365 8,108 10,240 68,113 21,315 28,449 8,019 10,330 Washington 43,308 14,585 18,759 4,343 5,621 46,912 13,659 18,550 7,132 7,571 West Virginia 11,880 4,154 6,125 549 1,052 11,752 4,183 6,041 484 1,044 Wisconsin 55,168 16,238 21,152 6,510 11,268 57,442 16,715 22,074 6,362 12,291 Wyoming 1,058 1,040 18 0 0 1,289 1,276 13 0 0 Outlying areas 101,325 30,569 46,727 10,495 13,534 110,169 32,419 48,567 12,535 16,648 American Samoa 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Vermont	16 148	6 163	6 607	1 140	2 420	45 400				•
Washington 43,308 14,585 18,759 4,343 5,621 46,912 13,659 18,550 7,132 7,571 West Virginia 11,880 4,154 6,125 549 1,052 11,752 4,183 6,041 484 1,044 Wisconsin 55,168 16,238 21,152 6,510 11,268 57,442 16,715 22,074 6,362 12,291 Wyoming 1,058 1,040 18 0 0 1,289 1,276 13 0 0 Outlying areas 101,325 30,569 46,727 10,495 13,534 110,169 32,419 48,567 12,535 16,648 American Samoa 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Virginia										
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Wyoming 55,168 16,238 1,040 21,152 18 0 18 0 6,510 11,268 0 1,289 1,276 57,442 16,715 12,2074 13 0 22,074 13 0 6,362 12,291 12,291 1,276 Outlying areas 101,325 30,569 46,727 10,495 13,534 110,169 32,419 48,567 12,535 16,648 American Samoa 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	West Virginia										
Outlying areas 1,058 1,040 18 0 0 1,289 1,276 13 0 0 Outlying areas 101,325 30,569 46,727 10,495 13,534 110,169 32,419 48,567 12,535 16,648 American Samoa 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Wisconsin				6,510						
American Samoa 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	•••yoming	1,058	1,040	18	0	0	1,289				
American Samoa 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Outlying areas	101,325	30,569	46,727	10,495	13,534	110,169	32,419	48,567	12.535	16.648
Federated States of Micronesia 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	American Samoa	0	0						 +		
Guam 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Federated States of Micronesia										
Marshall Islands 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Marshall Jalanda		- 1	ÓΙ	ol						
Palau	Northern Marianas				0	0		- 1			
Puerto Rico 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Palau	- 1	- 1		- 1						
Virgin Islands	Puerto Rico										
			30,309	40,727	10,495	13,534	110,169		48,567	12,535	
									0	0	0

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared May 2002).



				1	999 and	2000						
			Fall 1	999					Fall 2	000		
State or other area	Dubtie	Public	Priva 4-ye		Priv 2-ye		Public	Public	Priv 4-y		Priva 2-yea	
	Public 4-year	2-year	Total	Not-for- profit	Total	Not-for- profit	4-year	2-year	Total	Not-for- profit	Total	Not-for- profit
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	5,969,950	5,339,449	3,228,575	2,989,285	253,250	62,341	6,055,398	5,697,388	3,308,460	3,050,575	251,043	58,844
labama	129,062	68,111	25,041	22,630	930	185	136,992	70,443	25,770	22,432	757 486	217 0
laska	24,942	745	828	828	433	0	25,396	1,163	908	908 9,990	9,420	1,102
rizona	104,931	171,337	42,296	10,741	7,595	854	105,842	178,680	48,548 11,904	11,904	1,493	736
rkansas	68,818	34,508	11,383	11,383	383	168	69,226	32,549 1,375,900	292,282	240,429	36,655	12,020
alifornia	538,479	1,154,128	291,510	232,598	33,366	9,967	551,871	1,373,900	232,202	240,425	00,000	
olorado	139,175	80,261	37,196	24,107	5,112	30	138,162	79,735	39,151	27,296	6,824	252
onnecticut	56,769	40,065	57,810	57,534	2,263	210	60,210	40,817	58,461	58,179	1,755	265
elaware	24,365	12,530	9,581	9,581	137	137	22,175	12,019	9,553	9,553	150	150
istrict of Columbia	5,349	0	66,769	63,730	0	0	5,499	0	67,190	64,212	46.005	0.06
lorida	229,754	311,213	128,768	106,569	15,010	1,384	238,189	318,723	134,567	111,316	16,205	2,264
		-4 .00	70 470	64.405	2 024	2 102	167,486	104,269	70,121	60,863	4,328	3,260
ieorgia	165,931	71,480	70,470	61,485	3,931	3,182	20,802	23,777	13,887	12,593	1,716	1,134
lawaii	21,089	25,390	14,482	13,178	1,617 8,870	1,152 8,628	43,655	10,096	2,638	2,218	9,205	8,949
daho	43,337	9,278	3,176	2,716 177,695	6,341	2,303	193,783	340,372	203,676	182,798	6,087	2,058
inois	193,880	339,642	193,319		6,294	1,671	189,715	50,308	68,715	66,336	5,596	97
ndiana	187,659	43,151	67,621	65,053	0,294	1,071	1 .55,715	50,550	-5,, .5			
nua.	68,767	64,986	50,476	50,050	2,551	1,078	69,262	65,746	51,593	50,653	2,373	972
owa	87,606	69,482	18,219	18,219	1,430	767	89,435	70,541	18,768	18,768	1,224	754
Centucky	104,246	42,312	29,877	26,685	5,191	477	103,437	48,536	30,702	27,490	5,666	525
ouisiana	148,069	40,504	30,242	28,721	2,533	476	146,993	42,220	31,549	29,963	3,038	0
Aaine	32,521	7,828	15,857	15,857	1,616	212	33,093	7,569	16,745	16,745	1,066	92
	1				700	90	400 406	103,361	49,077	46,434	871	95
Maryland	116,270	104,539	47,248	46,121	763	5,109	120,436 102,024	81,224	234,369	234,369	3,525	1,681
Massachusetts	102,006	79,508	231,033	231,033	7,148 2,771	1,782	275,810	192,051	98,436	96,346	1,334	323
Aichigan	271,310	190,515	94,402 64,253	91,980 60,916	11,029	1,752	116,498	102,119	65,049	60,958	9,779	1,912
/linnesota	112,302	95,172 58,759	10,943	10,943	858	582	63,994	61,361	11,139	11,139	895	486
Mississippi	62,610	36,739	10,943	10,343	000		1 55,55			,		
Missouri	120,507	78,817	110,708	106,685	7,448	2,269	122,290		113,055	107,788	6,784	1,996
Vinssour	31,560	6,776		4,010	739	739	32,059	5,328	4,093	4,093	760	760
Vebraska	52,809	35,577	20,621	20,621	1,799	. o	52,850	35,681	21,297	21,297	2,289	311
Nevada	36,859	48,411	2,633	584	1,808	0			2,684	586	2,089	0
New Hampshire	1 1	9,559	27,453	23,926	986	102	25,390	10,480	24,705	21,939	1,143	(
•	i					400	440.000	124,585	65,691	61,912	3,333	137
New Jersey		123,058		60,126	3,019	133 270			7,766	3,417	1,523	841
New Mexico		52,470		3,160	1,167 21,512	4,472			437,229	420,147	22,749	4,232
New York	334,518	231,788		416,732 73,044	1,552	1,025		166,661	74,096	74,096	1,134	544
North Carolina	160,982	160,329		3,896	512	299			1	3,919	315	204
North Dakota	27,178	8,762	3,090	3,690	3''	233	27,002] 0,,,	,,,,,,			
Ohio	256,775	154,766	126,157	122,597	10,847	688	253,970	157,191	127,938	124,111	10,454	607
Oklahoma		59,494		20,472	2,464	428	95,517			21,094	327	
Oregon	1	79,211		24,412	1,064	320					1,146	34
Pennsylvania	l	99,206		232,014	33,896	4,506	239,956			234,981	30,029	4,14
Rhode Island	1	15,610		36,171	0	0	22,875	15,583	36,992	36,768	0	'
	1		I						20.020	29.038	1,374	61
South Carolina		66,384			1,317	503			29,038 8,152		212	21
South Dakota		5,567			212 4,349	706						57
Tennessee		75,171									12,898	1,01
Texas	421,894	440,377										82
Utah	. 87,717	32,841	37,954	35,133	3,079	/90) 93,747	27,293	30,220	00,102	2,007	
Vermont	15,822	4,758	15,462	15,126	686	396	15,609	4,412	15,043			26
Vermont Virginia		136,261								50,360		61
Washington		171,872			3,560				43,197	41,415		
West Virginia		6,388							9,800			
Wisconsin		103,548						1 102,516	56,666			37
Wyoming		17,004					11,743	16,972	2 0	·} o	1,289	·
			, ,	. ,	١,	Ι.	13,475	5 (, ,	. ,	. +	
U.S. Service Schools			+	+	 	 -	+	+	+	96,517	10,113	1,02
Outlying areas		 	+	+	+	+			 	 	 	
American Samoa	. 0	1,172	2 () 0	· C	'\) (0 297	7 C	0	Ί "	1
Federated States of	1	l .	_ [.1	1 .	.] .					,\	,
Micronesia							•	0 1,576				1
Guam							3,59		- 1	-		
Marshall Islands	0						0	0 328		' 1	-	
Northern Marianas							~	0 1,078 0 58		1	1 -	1
Palau						· 1				· -	' '	
Puerto Rico									3 100,030	30,317) 10,113	1,02
Virgin Islands	2,742		ol (0 0	,, (/ I	0 2,26	~ 1	- 1			1

[†] Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared May 2002.)



Table 197.—Total fall enrollment in degree-granting institutions, by level of enrollment and state: 1999 and 2000

		Fall				Fall (2000	
State or other area	Total	Under- graduate	First- professional	Graduate	Total	Under- graduate	First- professional	Graduate
1	2	3	4	5	6	7	8	9
United States	14,791,224	12,681,231	303,190	1,806,803	15,312,289	13,155,393	306,625	1,850,271
Alabama	223,144	192,026	4,364	26,754	233,962	201,389	4,216	28,357
Alaska	26,948	25,369	0	1,579	27,953	26,222	0	1,731
Arizona	326,159	285,473	2,328	38,358	342,490	299,529	2,449	40,512
Arkansas	115,092	105,183	1,675	8,234	115,172	104,580	1,622	8,970
California	2,017,483	1,778,672	31,729	207,082	2,256,708	2,012,213	32,203	212,292
Colorado Connecticut Delaware District of Columbia Florida	261,744	217,822	3,245	40,677	263,872	220,059	3,473	40,340
	156,907	123,419	3,497	29,991	161,243	127,715	3,417	30,111
	46,613	40,507	1,057	5,049	43,897	37,930	1,063	4,904
	72,118	40,024	8,595	23,499	72,689	40,703	9,322	22,664
	684,745	602,515	10,576	71,654	707,684	623,071	11,638	72,975
Georgia	311,812	263,366	9,821	38,625	346,204	296,980	9,397	39,827
Hawaii	62,578	53,991	486	8,101	60,182	51,783	6	8,393
Idaho	64,661	57,316	541	6,804	65,594	58,644	551	6,399
Illinois	733,182	618,649	16,690	97,843	743,918	623,018	16,536	104,364
Indiana	304,725	263,888	5,921	34,916	314,334	273,198	6,032	35,104
lowa	186,780	163,729	6,779	16,272	188,974	165,360	7,006	16,608
Kansas	176,737	153,331	2,140	21,266	179,968	156,385	2,104	21,479
Kentucky	181,626	156,271	5,071	20,284	188,341	164,183	5,230	18,928
Louisiana	221,348	189,412	6,231	25,705	223,800	191,517	6,450	25,833
Maine	57,822	51,122	776	5,924	58,473	50,728	761	6,984
Maryland	268,820	219,172	4,157	45,491	273,745	221,952	4,185	47,608
Massachusetts	419,695	320,370	14,592	84,733	421,142	320,012	13,758	87,372
Michigan	558,998	474,676	10,309	74,013	567,631	480,618	10,463	76,550
Minnesota	282,756	243,640	6,157	32,959	293,445	254,632	6,189	32,624
Mississippi	133,170	119,395	1,719	12,056	137,389	123,299	1,746	12,344
Missouri	317,480	263,719	9,911	43,850	321,348	266,802	9,907	44,639
Montana	43,114	40,162	238	2,714	42,240	38,481	255	3,504
Nebraska	110,806	96,311	3,182	11,313	112,117	96,759	3,283	12,075
Nevada	89,711	80,834	481	8,396	87,893	79,053	617	8,223
New Hampshire	63,366	53,641	645	9,080	61,718	51,990	652	9,076
New Jersey New Mexico New York North Carolina North Dakota	330,537	280,649	5,564	44,324	335,945	284,785	5,590	45,570
	111,896	97,226	1,021	13,649	110,739	96,377	1,004	13,358
	1,020,991	820,973	27,861	172,157	1,043,395	839,423	27,749	176,223
	395,907	351,037	7,705	37,165	404,652	358,912	7,665	38,075
	40,348	37,117	418	2,813	40,248	36,899	417	2,932
Ohio Oklahoma Oregon Pennsylvania Rhode Island	548,545	469,558	12,719	66,268	549,553	469,999	12,441	67,113
	179,055	155,348	4,066	19,641	178,016	157,021	4,361	16,634
	175,635	153,373	4,074	18,188	183,065	160,805	4,203	18,057
	605,283	504,850	17,451	82,982	609,521	506,948	17,601	84,972
	74,821	64,370	1,055	9,396	75,450	65,067	1,078	9,305
South Carolina South Dakota Tennessee Texas Utah	183,626	159,408	3,031	21,187	185,931	161,699	2,948	21,284
	42,147	37,384	558	4,205	43,221	37,497	532	5,192
	252,915	219,433	5,617	27,865	263,910	230,376	5,638	27,896
	990,587	867,635	18,566	104,386	1,033,973	905,649	19,795	108,529
	161,591	148,329	1,293	11,969	163,776	149,954	1,310	12,512
Vermont Virginia Washington West Virginia Wisconsin Wyoming	36,728	32,237	878	3,613	35,489	30,809	881	3,799
	377,970	322,241	7,723	48,006	381,893	325,395	7,817	48,681
	306,723	278,426	4,420	23,877	320,840	290,292	4,548	26,000
	88,657	77,104	1,648	9,905	87,888	76,556	1,702	9,630
	304,776	270,684	4,180	29,912	307,179	271,839	4,390	30,950
	29,002	26,500	429	2,073	30,004	26,811	424	2,7 6 9
U.S. Service Schools	13,344	13,344	0	0	13,475	13,475	0	0
Outlying areas	185,244	167,581	3,269	14,394	194,633	174,410	3,402	16,821
American Samoa Federated States of Micronesia Guam Marshall Islands Northern Marianas Palau Puerto Rico Virgin Islands	1,172 1,506 5,727 616 1,080 569 171,832 2,742	1,172 1,506 5,285 616 1,080 569 154,814 2,539	0 0 0 0 0 3,269 0	0 0 442 0 0 0 13,749 203	297 1,576 5,215 328 1,078 581 183,290 2,268	297 1,576 4,746 328 1,078 581 163,690 2,114	0 0 0 0 0 0 0 3,402 0	0 469 0 0 0 0 16,198 154

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey. (This table was prepared May 2002.)



Table 198.—Total fall enrollment in degree-granting institutions, by control, level of enrollment, and state: 2000

			Public					Private		
State or other area		Jndergraduate		First-		U	ndergraduate		First- profes-	Graduat
	Total	4-year	2-year	profes- sional	Graduate	Total	4-year	2-year	sional	Graduat
1	2	3	4	5	6	7	8	9	10	11
United States	10,539,322	4,842,261	5,697,061	124,114	1,089,350	2,616,071	2,365,028	251,043	182,511	760,9
			70 442	2,536	26,736	23,226	22,469	757	1,680	1,6
abamaaska	. 178,163 . 25,036	107,720 23,873	70,443 1,163	2,330	1,523	1,186	700	486	0	.,2
rizona		79,608	178,680	1,616	24,618	41,241	31,821	9,420	833	15,8
rkansas	`	59,129	32,549	1,622	8,475	12,902	11,409	1,493	04 500	100
alifornia		432,414	1,375,900	7,605	111,852	203,899	167,244	36,655	24,598	100,4
olorado	. 187,091	107,356	79.735	2.004	28,802	32,968	26,144	6,824	1,469	11,5
onnecticut		45,365	40,817	1,115	13,730	41,533	39,778	1,755	2,302	16,
elaware		18,965	12,019	0	3,210	6,946	6,796	150	1,063	1,
strict of Columbia	. 5,008	5,008	0	141	350	35,695	35,695	16 205	9,181 7,049	22, 29,
orida	. 508,878	190,155	318,723	4,589	43,445	114,193	97,988	16,205	7,049	29,
eorgia	. 240,639	136,370	104,269	2,902	28,214	56,341	52,013	4,328	6,495	11,
awaii	. 38,809	15,032	23,777	0	5,770	12,974	11,258	1,716	6 0	2,
aho	. 47,007	36,911	10,096	551	6,193	11,637 137,032	2,432 130,945	9,205 6,087	12,177	60.
nois		145,614	340,372	4,359 4,137	43,810 27,317	64,629	59,033	5,596	1,895	7,
diana	. 208,569	158,261	50,308	4,13/			·		· ·	
wa	119,530	53,784	65,746	3,155	12,323	45,830	43,457	2,373	3,851	4,
ansas	139,964	69,423	70,541	2,006	18,006	16,421	15,197	1,224 5,666	98 2,226	3,
entucky		85,082	48,536 42,220	3,004 2,867	15,351 20,435	30,565 25,606	24,899 22,568	3,038	3,583	5
puisiana	165,911	123,691	7,569	2,007	3,916		13,167	1,066	510	3
laine	36,495	28,926	1		· ·			'		
laryland	193,712	90,351	103,361	3,393	26,692	28,240	27,369	871	792 13.351	20, 65
lassachusetts	160,942	79,718	81,224	407	21,899	159,070	155,545 78,604	3,525 1,334	3,758	16
lichigan			192,051	6,705 2,733	60,476 16,630		45,599	9,779	3,456	15
linnesota		97,135 51,904	102,119 61,361	1,307	10,030		9,139	895	439	1
lississippi	,	1	1				· ·	6.784	7,265	26
lissouri	180,627		79,219 5,328	2,642 255	18,240 3,392		79,391 3,981	760	7,203	20
Iontana			35,681	1,296	9,963	19,487	17,198	2,289	1,987	2
lebraska levada				617	7,112		1,573	2,089	, o	
lew Hampshire	1			0	3,720		18,697	1,143	652	5
•		111,252	124,585	3,605	27,479	48,948	45,615	3,333	1,985	18
lew Jerseylew Mexico				1,004	11,581	7,512	5,989	1,523	0	1
New York				4,793	61,334		299,384	22,749	22,956	
lorth Carolina			166,661	3,223	28,867		60,446	1,134	4,442	
lorth Dakota	33,002	24,880	8,122	417	2,595	3,897	3,582	315	0	'}
Ohio	359,318	202,454	156,864	7,459	44,384	110,681	100,227	10,454	4,982	
Oklahoma				3,052	13,382		19,429		1,309	
Dregon	140,107	56,519			13,247				2,801	
Pennsylvania	296,764		99,273		36,514				11,650 692	
Rhode Island	33,147	17,564	15,583	386	4,925		Į.	1		ì
South Carolina	134,389			2,178	18,952				770	
South Dakota	29,662	24,687	4,975						2.884	
Tennessee	181,009						44,775 91,561	12,898	8,845	
Fexas									492	
Jtah						1				1
/ermont	18,204								501	
√irginia	269,843								3,249	
Washington										
West Virginia										
Visconsin Vyoming								1,289		וֹי
J.S. Service Schools	'		1) <u>†</u>		†		_
Outlying areas	77,647	7 68,286	9,361	1,206	5,611	96,763	86,650	10,113	2,196	ŝ 11
		7 (297	, ,) (0	(
American Samoa Federated States of Micronesia		'	1,576	s) c) (5) 0) () <u>o</u>	1 (2
Guam	4,746	3,123	1,623	3 0						2
Marshall Islands	328		328							0
Northern Marianas			1,078							6
Palau			58 ⁻ 9 3,878	'		·				
Puerto Rico					15			5		0
Virgin Islands	۰۰۰۰ ا ۲۰۰۰	-, -, -, -, -, -, -, -, -, -, -, -, -, -	· i ,	- ₁		1	1			_ 1

[†] Not applicable.

NOTE: Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment, 2000" survey. (This table was prepared May 2002.)



Table 199.—Total fall enrollment in degree-granting institutions, by control, level of enrollment, and state: 1999

	Public							Drivete		
State or other area		Undergraduate		First-			Jndergraduate	Private	F:4	
	Total	4-year	2-year	profes- sional	Graduate	Total		2.4225	First- profes-	Graduate
1	2	3	4	5	6	7	4-year 8	2-year 9	sional 10	11
United States	10,110,009	4,770,724	5,339,285	122,885	1,076,505	2,571,222	2,317,972	253,250	180,305	730,298
Alabama Alaska Arizona Arkansas California	169,481	101,370	68,111	2,545	25,147	22,545	21,615	930	1,819	1,607
	24,279	23,534	745	0	1,408	1,090	657	433	0	171
	250,332	78,995	171,337	1,585	24,351	35,141	27,546	7,595	743	14,007
	93,741	59,233	34,508	1,675	7,910	11,442	11,059	383	0	324
	1,575,268	421,140	1,154,128	7,696	109,643	203,404	170,038	33,366	24,033	97,439
Colorado Connecticut Delaware District of Columbia Florida	187,793	107,532	80,261	1,921	29,722	30,029	24,917	5,112	1,324	10,955
	82,025	41,960	40,065	1,135	13,674	41,394	39,131	2,263	2,362	16,317
	33,538	21,008	12,530	0	3,357	6,969	6,832	137	1,057	1,692
	4,944	4,944	0	168	237	35,080	35,080	0	8,427	23,262
	494,065	182,852	311,213	4,341	42,561	108,450	93,440	15,010	6,235	29,093
Georgia	206,456	134,976	71,480	3,303	27,652	56,910	52,979	3,931	6,518	10,973
Hawaii	40,558	15,168	25,390	476	5,445	13,433	11,816	1,617	10	2,656
Idaho	45,999	36,721	9,278	541	6,075	11,317	2,447	8,870	0	729
Illinois	485,805	146,163	339,642	4,259	43,458	132,844	126,503	6,341	12,431	54,385
Indiana	199,546	156,395	43,151	4,105	27,159	64,342	58,048	6,294	1,816	7,757
lowa	118,126	53,140	64,986	3,306	12,321	45,603	43,052	2,551	3,473	3,951
Kansas	137,117	67,635	69,482	2,045	17,926	16,214	14,784	1,430	95	3,340
Kentucky	126,663	84,351	42,312	3,012	16,883	29,608	24,417	5,191	2,059	3,401
Louisiana	165,362	124,858	40,504	2,807	20,404	24,050	21,517	2,533	3,424	5,301
Maine	36,328	28,500	7,828	266	3,755	14,794	13,178	1,616	510	2,169
Maryland	192,517	87,978	104,539	3,357	24,935	26,655	25,892	763	800	20,556
Massachusetts	160,157	80,649	79,508	415	20,942	160,213	153,065	7,148	14,177	63,791
Michigan	395,540	205,025	190,515	6,596	59,689	79,136	76,365	2,771	3,713	14,324
Minnesota	189,301	94,129	95,172	2,689	15,484	54,339	43,310	11,029	3,468	17,475
Mississippi	109,458	50,699	58,759	1,297	10,614	9,937	9,079	858	422	1,442
Missouri	178,273	99,456	78,817	2,683	18,368	85,446	77,998	7,448	7,228	25,482
Montana	35,496	28,720	6,776	238	2,602	4,666	3,927	739	0	112
Nebraska	77,582	42,005	35,577	1,309	9,495	18,729	16,930	1,799	1,873	1,818
Nevada	77,493	29,082	48,411	481	7,296	3,341	1,533	1,808	0	1,100
New Hampshire	31,303	21,744	9,559	0	3,624	22,338	21,352	986	645	5,456
New Jersey New Mexico New York North Carolina North Dakota	233,212	110,154	123,058	3,544	26,996	47,437	44,418	3,019	2,020	17,328
	90,366	37,896	52,470	1,021	11,738	6,860	5,693	1,167	0	1,911
	501,662	269,874	231,788	4,604	60,040	319,311	297,799	21,512	23,257	112,117
	289,704	129,375	160,329	3,155	28,452	61,333	59,781	1,552	4,550	8,713
	32,980	24,218	8,762	418	2,542	4,137	3,625	512	0	271
Ohio Oklahoma Oregon Pennsylvania Rhode Island	359,995	205,393	154,602	7,533	44,013	109,563	98,716	10,847	5,186	22,255
	136,252	76,758	59,494	2,734	16,375	19,096	16,632	2,464	1,332	3,266
	133,647	54,436	79,211	1,319	13,211	19,726	18,662	1,064	2,755	4,977
	295,490	196,284	99,206	5,039	36,401	209,360	175,464	33,896	12,412	46,581
	33,018	17,408	15,610	345	5,287	31,352	31,352	0	710	4,109
South Carolina South Dakota Tennessee Texas Utah	132,475	66,091	66,384	2,177	18,844	26,933	25,616	1,317	854	2,343
	29,969	24,402	5,567	484	3,744	7,415	7,203	212	74	461
	171,448	96,277	75,171	2,776	19,422	47,985	43,636	4,349	2,841	8,443
	768,512	328,135	440,377	10,998	82,761	99,123	86,134	12,989	7,568	21,625
	111,651	78,810	32,841	822	8,085	36,678	33,599	3,079	471	3,884
Vermont Virginia Washington West Virginia Wisconsin Wyoming	18,757	13,999	4,758	380	1,443	13,480	12,794	686	498	2,170
	267,578	131,317	136,261	4,661	39,297	54,663	47,901	6,762	3,062	8,709
	246,943	75,071	171,872	2,388	14,084	31,483	27,923	3,560	2,032	9,793
	65,654	59,266	6,388	1,648	9,475	11,450	9,402	2,048	0	430
	227,364	123,816	103,548	2,159	20,085	43,320	43,115	205	2,021	9,827
	25,442	8,438	17,004	429	2,073	1,058	0	1,058	0	0
U.S. Service Schools	13,344	13,344	0	0	0	†	†	†	†	t
Outlying areas	77,114	69,457	7,657	1,197	5,608	90,467	80,625	9,842	2,072	8,786
American Samoa Federated States of Micronesia Guam Marshall Islands Northern Marianas Palau Puerto Rico Virgin Islands	1,172 1,506 5,285 616 1,080 569 64,347 2,539	0 0 3,452 0 0 0 63,466 2,539	1,172 1,506 1,833 616 1,080 569 881 0	0 0 0 0 0 0 1,197 0	0 0 442 0 0 0 4,963 203	0 0 0 0 0 0 90,467	0 0 0 0 0 0 0 80,625	0 0 0 0 0 0 0 9,842	0 0 0 0 0 0 0 0 2,072	0 0 0 0 0 0 0 0 8,786

[†] Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment, 1999" survey. (This table was prepared May 2002.)



Table 200.—Full-time-equivalent fall enrollment in degree-granting institutions, by control and type of institution: 1969 to 2000

		All institutions		Pt	ublic institutions	· _ [Priva	ate institutions	
Year	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10
				Institutions	of higher educ	cation 1			
1969	6,334,139	4,899,526	1,434,612	4,577,985	3,259,676	1,318,309	1,756,153	1,639,850	116,303
970	6,737,817	5,145,410	1,592,404	4,953,149	3,468,572	1,484,577	1,784,665	1,676,838	107,827
971	7,148,575	5,357,708	1,790,867	5,344,356	3,660,624	1,683,732	1,804,219	1,697,084	107,135
972	7,140,373	5,406,792	1,846,921	5,452,851	3,706,238	1,746,613	1,800,862	1,700,554	100,308
	7,253,712	5,439,226	2,014,241	5,629,568	3,721,035	1,908,533	1,823,899	1,718,191	105,708
973		5,606,248	2,199,206	5,944,799	3.847.542	2,097,257	1,860,655	1,758,706	101,949
974	7,805,454	5,000,246	2,199,200	3,344,733	0,041,042	2,007,207	.,,	. ,	
975	8.479.688	5.900.403	2,579,285	6,522,310	4.056.500	2,465,810	1,957,378	1,843,903	113,475
976	8,312,502	5,848,001	2,464,501	6,349,903	3,998,450	2,351,453	1,962,599	1,849,551	113,048
977	8,415,339	5,935,076	2,480,263	6.396.476	4,039,071	2,357,405	2.018.863	1,896,005	122,858
19//	' ' 1	5,932,357	2,416,125	6,279,199	3,996,126	2,283,073	2,069,283	1,936,231	133,052
1978	8,348,482	6.016.072	2,471,245	6,392,617	4,059,304	2,333,313	2,094,700	1,956,768	137,932
1979	8,487,317	0,010,072	2,471,245	0,092,017	4,000,004	2,000,010	2,00 (). 00	.,	•
1980	8,819,013	6,161,372	2.657.641	6,642,294	4,158,267	2,484,027	2,176,719	2,003,105	² 173,614
1981	9,014,521	6,249,847	2.764.674	6.781.300	4,208,506	2,572,794	2,233,221	2,041,341	2 191,880
1982	9,014,521	6,248,923	2.842.725	6,850,589	4,220,648	2,629,941	2,241,059	2,028,275	212,784
		6,325,222	2,841,176	6,881,479	4,265,807	2,615,672	2,284,919	2,059,415	225,504
1983	9,166,398		2,658,984	6,684,664	4,237,895	2,446,769	2,267,031	2,054,816	212,215
1984	8,951,695	6,292,711	2,050,904	0,004,004	4,207,095	2,440,700	2,207,00	,,	
1985	8.943.433	6,294,339	2,649,094	6.667,781	4,239,622	2,428,159	2,275,652	2,054,717	220,935
	9,064,165	6,360,325	2,703,842	6,778,045	4,295,494	2,482,551	2.286.122	2,064,831	3 221,29°
1986		6,486,504	2,743,230	6,937,690	4,395,728	2,541,961	2,292,045	2,090,776	201,269
1987	9,229,736	6,664,146	2,800,125	7,096,905	4,505,774	2,591,131	2,367,366	2,158,372	208,994
1988	9,464,271			7,090,903	4,619,828	2,751,762	2,409,291	2,193,774	215,517
1989	9,780,881	6,813,602	2,967,279	7,371,590	4,019,020	2,731,702	2,400,201	2,100,114	2.0,0
1990	9,983,436	6.968.008	3,015,428	7,557,982	4,740,049	2.817.933	2.425.454	2,227,959	197,49
	10,360,606	7,081,454	3,279,152	7,862,845	4,795,704	3,067,141	2,497,761	2,285,750	212,01
1991		7,081,434	3,307,397	7,911,701	4,797,884	3,113,817	2,525,075	2,331,495	193,586
1992	10,436,776		3,230,494	7,812,394	4,765,983	3,046,411	2,539,021	2,354,938	184.083
1993	10,351,415	7,120,921		7,784,396	4,749,524	3,034,872	2,563,676	2,387,817	175,85
1994	10,348,072	7,137,341	3,210,731	7,764,396	4,749,524	3,034,072	2,300,070	2,007,017	1,
1005	10,334,956	7,172,844	3,162,112	7,751,815	4,757,223	2,994,592	2,583,141	2,415,621	167,520
1995		7,172,644			4,767,248	3,008,050	2,626,962	2,464,432	162,53
1996	10,402,260				4,813,152	3,026,222	2,645,352	2.507.054	138,29
1997	10,484,726	7,320,206	3,104,520	7,039,374	4,010,102	0,020,222	2,040,002		
				Degree	granting institu	tions 4			
1996	10,481,886	7,234,541	3,247,345	7,794,895	4,767,117	3,027,778	2,686,991	2,467,424	219,56
	10,461,000		1 ' '		4,813,849	3,055,915	2,745,264	2,524,945	220,31
1997			1	1	4,868,857	3,011,278	2,818,640	2,598,971	219,66
1998	10,698,775				4,944,554	3,075,520	2,923,535	2,694,422	229,11
1999 5	10,943,609					1 ' ' 1	3,000,093	2,769,551	230,54
2000	11,267,025	7,795,139	3,471,886	0,200,932	3,023,566	0,241,044		-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	

¹ Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. ² Large increases are due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology in 1980 and 1981. ³ Because of imputation techniques, data are not consistent with figures for other

⁵ Data imputed using alternative procedures. (See Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education;" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared July 2002.)



years.

⁴ Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs.

Table 201.—Full-time-equivalent fall enrollment in degree-granting institutions, by control, type of institution, and state: 1998 to 2000

				iale. 15									
State or other area		Public 4-year			Public 2-year	· 		Private 4-yea	r	Pr	ivate 2-ye	ar	
1	1998	1999	2000	1998	1999	2000	1998	1999	2000	1998	1999	2000	
			4	5	6	7	8	9	10	11	12	13	
United States	4,868,857	4,944,554	5,025,588	3,011,278	3,075,520	3,241,344	2,598,971	2,694,422	2,769,551	219,669	229,113	230,542	
Alabama Alaska	103,208 16,490	106,355 16,097	111,322 16,335	46,231	46,002	48,545	22,246	22,695	23,518	777	768	646	
Arizona	85,572	86,582	87,301	346 82,375	309 86,901	473 85,778	702 25,248	645 39,280	672	333	283	307	
Arkansas	56,742	57,367	57,897	21,455	22,291	21,519	10,325	10,654	43,188 10,995	5,978 358	7,495 356	9,129 1,475	
California	451,546	464,658	476,027	585,983	600,019	707,558	230,530	246,196	250,026	28,735	31,790	34,875	
Colorado	107,805	109,956	109,844	41,545	41,422	41,322	28,301	28,949	30,615	4,330	4,882	6,336	
Connecticut	42,563	44,405	46,826	19,626	20,340	20,934	46,914	47,629	48,714	923	1,814	1,480	
Delaware District of Columbia	21,318 3,322	21,406 3,251	20,427	7,575	7,391	6,939	5,631	6,239	6,549	100	127	142	
Florida	172,690	182,007	3,364 190,472	0 171,523	0 175,662	0 173,433	55,192 93,753	54,604 103,400	56,196 107,473	13,220	0 14,157	0 15,440	
Georgia	130,986	134,719	136,069	43,536	44,805	66,571	61,686	62,069	62,132	3,507	3,558		
Hawaii	16,839	17,249	17,015	15,649	15,887	14,996	11,206	11,512	11,649	1,620	1,542	3,935 1,669	
Idaho	32,888	33,696	34,125	6,249	6,370	6,807	2,571	2,709	2,500	8,609	8,644	8,921	
Illinois	163,015	163,870	164,592	188,334	186,937	186,533	151,232	155,459	164,273	5,029	4,968	4,689	
Indiana	152,068	153,878	155,982	23,999	24,794	28,131	57,419	60,501	61,851	5,781	5,413	5,034	
lowa Kansas	60,052 71,426	60,950 72,499	61,763 74,307	41,949 39,461	44,916 38,810	44,717 39,457	42,987 14,018	42,511	43,869	840	2,249	2,156	
Kentucky	87,224	86,156	86,080	27,885	28,792	32,239	24,853	14,724 25.007	15,014 25,793	1,394 4,189	1,266 4,712	1,061	
Louisiana	127,181	127,210	126,372	28,571	28,214	27,130	24,936	26,144	27,203	2,153	2,440	5,283 2,956	
Maine	22,908	24,137	24,678	4,789	4,832	4,797	12,764	12,670	12,954	1,577	1,400	955	
Maryland	90,571	91,887	94,929	56,826	57,140	57,367	32,346	34,440	35,969	1,008	557	622	
Massachusetts	78,499 215,660	78,702	78,452	45,135	47,288	47,972	193,405	195,493	198,476	5,251	5,713	3,084	
Minnesota	89,848	219,679 90,791	223,981 95,345	101,694 58,444	100,096 61,990	101,794 65,167	69,721 51,073	72,402 53,655	75,020	2,058	1,946	1,224	
Mississippi	54,751	54,665	56,107	46,043	46,019	47,245	9,209	9,456	54,476 9,677	8,424 868	9,480 746	8,244 775	
Missouri	96,156	97,598	99,187	44,342	46,645	46,793	80,883	82,925	84,889	7,164	6,932	6,292	
Montana	28,536	28,219	28,278	4,842	4,820	3,900	3,476	3,399	3,336	953	488	491	
Nebraska Nevada	44,576 24,122	44,213 26,076	44,374 27,631	20,564	20,819	20,812	17,921	17,942	18,750	1,240	1,624	2,057	
New Hampshire	20,736	20,932	21,064	20,655 4,098	21,866 5,094	20,468 5,442	2,140 21,857	2,541 21,481	2,519 20,646	1,568 703	1,706 856	1,959 1,078	
New Jersey	107,204	109,907	111,449	76,296	77,824	79,367	46,233	49,979	51,557	5,319	2,778	3,074	
New Mexico	39,217	40,454	39,779	29,447	30,080	29,541	5,944	6,677	6,799	899	1,117	1,296	
New York North Carolina	266,682	269,086	269,664	162,469	161,750	168,911	353,651	361,951	366,833	19,602	19,459	20,670	
North Dakota	136,205 23,586	138,499 24,046	140,203 24,728	92,767 7,082	96,813 7,158	96,999 6,515	65,758 3,627	66,258 3,677	67,622 3,697	703 317	1,216 488	981 290	
Ohio	220,413	217,850	215,993	85,507	91,165	92,749	100,828	105,027	107,773	10.578	9,519	9,565	
Oklahoma	78,550	78,911	79,786	36,084	35,924	34,997	17,949	18,736	21,723	2,136	2,370	327	
Oregon	55,736	57,903	59,588	43,720	45,079	46,099	22,695	23,280	23,928	748	951	1,090	
Pennsylvania Rhode Island	206,618 17,705	208,225 17,971	211,132 17,967	58,786 8,408	58,158 8,551	58,759 8,650	188,721 31,459	196,191 32,078	202,341 33,022	28,026 0	30,548 0	27,497 0	
South Carolina	73,958	73,915	74,309	39,245	40,938	41,804	24,290	25,792	25,929	1,572			
South Dakota	23,240	23,258	23,881	4,617	4,706	4,193	6,064	6,412	6,688	1,572	1,238	1,301 114	
Tennessee	99,331	100,726	99,636	47,293	47,081	53,146	48,577	50,183	52,015	4,462	3,836	4,303	
TexasUtah	340,842 62,022	346,305 65,669	358,523 71,982	251,851 18,089	257,839 20,259	268,057 16,454	97,622	95,820	101,852	11,757	12,194	12,580	
Vermont				.		·	33,413	34,699	35,110	2,764	2,717	2,076	
Virginia	13,864 144,926	13,767 146,813	13,581 147,370	1,952 69,245	2,023	1,845	13,703	13,535	13,313	566	606	360	
Washington	81,459	82,373	83,899	106.691	71,765 109,968	72,913 114,754	48,537 33,025	49,826 33,913	51,517 34,489	5,520 3,058	5,487	5,470	
West Virginia	57,227	58,016	58,171	4,382	4,211	3,969	9,010	8,901	8,891	1,676	3,337 2,004	3,467 1,931	
Wisconsin	127,251 9,532	128,938 9,368	130,661 9,665	56,652 10,971	57,068	56,195	43,320	44,156	45,510	206	165	546	
U.S. Service Schools					10,689	10,588	0	٥	٥	950	1,058	1,289	
 	13,991	13,344	13,475	0	0	0				†	†		
Outlying areas	67,302	67,772	66,376	4,505	5,307	7,200	75,842	77,929	83,619	9,127	8,806	8,844	
American SamoaFederated States of	٥	0	0	634	769	214	0	0	0	0	0	0	
Micronesia	o	o	o	599	1,254	1,308	اه	٥	0.	اه	٥	0	
Guam	2,922	3,104	2,802	956	882	777	0	ŏ	ŏ	ŏ	ŏ	ŏ	
Marshall Islands	0	o o	ŏ	403	459	1.66	0	0	ō	ő	ő	ŏ	
Palau	0	0	0	728 341	717	707	0	0	0	0	0	0	
Puerto Rico	62,585	62,801	61,987	844	441 785	450 3,578	75,842	0 77,929	0 83,619	0 9,127	8 806	0 8 844	
Virgin Islands	1,795	1,867	1,587	0	0	0,570	. 5,572	0	03,019	3,127	8,806	8,844 0	
	I												

[†]Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys, (This table was prepared July 2002.)



NOTE: Data for 1999 imputed using alternative procedures. (See Guide to Sources for details.)

Table 202.—Full-time-equivalent fall enrollment in degree-granting institutions, by control and state: 1980 to 2000

			Total				Public			Private	
State or other area	1980 1	1990 ¹	1995 ¹	1999 ^{2,3}	2000 ²	1990 ¹	1995 ¹	2000²	19901	1995²	2000 2
1	2	3	4	5	6	7	8	9	10	11	12
United States	8,819,013	9,983,436	10,334,956	10,943,609	11,267,025	7,557,982	7,751,815	8,266,932	2,425,454	2,583,141	3,000,093
AlabamaAlaska AlaskaArizona Arkansas California	138,910 10,073 127,114 64,307 1,099,559	174,610 18,496 167,617 74,449 1,156,288	178,736 18,904 177,379 78,558 1,196,379	175,820 17,334 220,258 90,668 1,342,663	184,031 17,787 225,396 91,886 1,468,486	154,343 17,087 153,500 63,472 979,663	158,753 18,149 159,832 68,234 984,147	159,867 16,808 173,079 79,416 1,183,585	20,267 1,409 14,117 10,977 176,625	19,983 755 17,547 10,324 212,232	24,164 979 52,317 12,470 284,901
Colorado	123,589 112,612 26,284 62,126 290,647	159,032 115,791 31,612 61,549 383,385	169,997 109,751 32,536 61,018 422,287	185,209 114,188 35,163 57,855 475,226	188,117 117,954 34,057 59,560 486,818	138,350 70,870 26,059 7,294 302,579	144,853 64,763 27,238 5,950 336,863	151,166 67,760 27,366 3,364 363,905	20,682 44,921 5,553 54,255 80,806	25,144 44,988 5,298 55,068 85,424	36,951 50,194 6,691 56,196 122,913
Georgiadawaiidahodilinoisdinaa	152,369 35,859 33,938 432,365 193,445	198,549 41,097 41,275 493,364 222,835	248,265 45,296 47,546 491,765 227,543	245,151 46,190 51,419 511,234 244,586	268,707 45,329 52,353 520,087 250,998	149,115 32,496 31,408 353,247 168,984	188,954 35,380 37,426 343,237 170,019	202,640 32,011 40,932 351,125 184,113	49,434 8,601 9,867 140,117 53,851	59,311 9,916 10,120 148,528 57,524	66,067 13,318 11,421 168,962 66,885
lowa Kansas Kentucky Louisiana Maine	120,083 101,147 113,709 132,780 34,471	138,565 118,969 137,651 154,132 42,021	140,002 125,896 140,327 166,816 41,200	150,626 127,299 144,667 184,008 43,039	152,505 129,839 149,395 183,661 43,384	95,772 106,570 111,858 129,357 29,876	97,699 111,405 115,001 142,620 27,181	106,480 113,764 118,319 153,502 29,475	42,793 12,399 25,793 24,775 12,145	42,303 14,491 25,326 24,196 14,019	46,025 16,075 31,076 30,159 13,909
Maryland Massachusetts Michigan Minnesota Mississippi	149,202 315,937 366,058 162,559 85,621	169,972 320,299 389,814 190,608 103,957	176,641 318,887 373,059 203,130 103,067		402,019 223,232	141,950 130,962 326,952 143,424 92,269	145,416 123,554 310,215 151,461 92,945	152,296 126,424 325,775 160,512 103,352	28,022 189,337 62,862 47,184 11,688	31,225 195,333 62,844 51,669 10,122	36,591 201,560 76,244 62,720 10,452
Missouri Montana Nebraska Nevada New Hampshire	180,156 29,428 68,505 22,467 39,456	210,104 29,905 80,989 33,814 45,762	212,551 36,528 84,278 37,991 49,063	84,598 52,189	85,993 52,577	65,739 33,392	32,331 67,248 36,997	145,980 32,178 65,186 48,099 26,506	67,151 3,070 15,250 422 20,814	76,944 4,197 17,030 994 21,967	91,181 3,827 20,807 4,478 21,724
New Jersey	218,838 43,722 760,305 235,266 30,188	221,468 59,517 798,696 269,025 33,118	69,528 805,527 285,708	78,328 812,246 302,786	77,415 826,078 305,805	57,870 446,379 208,321	64,903 440,688 224,055	190,816 69,320 438,575 237,202 31,243	47,144 1,647 352,317 60,704 2,842	47,903 4,625 364,839 61,653 3,340	54,631 8,095 387,503 68,603 3,987
Ohio	369,342 115,701 110,649 404,192 50,628	420,499 128,203 120,176 464,179 60,168	134,176 116,584 474,269	135,941 127,213 493,122	130,705 499,729	108,933 101,424 261,305	114,592 96,311 261,823	308,742 114,783 105,687 269,891 26,617	102,662 19,270 18,752 202,874 31,364	104,968 19,584 20,273 212,446 30,732	117,338 22,050 25,018 229,838 33,022
South Carolina South Dakota Tennessee Texas Utah	109,346 27,873 161,058 527,724 78,199	127,225 28,256 175,961 637,742	30,555 190,706 671,478	34,489 201,826 712,158	34,876 209,100 741,012	22,128 130,184 553,436	24,925 142,785 574,438	116,113 28,074 152,782 626,580 88,436	25,307 6,128 45,777 84,306 30,517		27,230 6,802 56,318 114,432 37,186
Vermont	25,572 199,549 194,440 60,394 206,790	29,072 251,708 189,521 68,238 229,978	255,712 214,050 69,83 223,938	2 273,89° 229,59° 73,132 3 230,32°	277,270 236,609 72,962 7 232,912	202,285 160,889 59,229 192,107	204,704 181,243 59,951 180,713	220,283 198,653 62,140 186,856	49,423 28,632 9,006 37,868	51,008 32,807 9,880 43,225	56,987 37,956 10,822 46,056
U.S. Service Schools 4	49,736	48,28	42,146	13,34	13,475	48,281	42,146	13,475	†	†	
Outlying areas	117,637		+	4 159,814	1 166,039	55,908	65,757	73,576	85,046	89,607	92,463
American Samoa	824	95	2 988	3 769	9 214	952	2 988	214		C	
Federated States of Micronesia	0	2,95 37 37 37 31 32 31 34,19	3,819 249 6 62 3 29 3 146,25	3,98 9 45 5 71 6 44 8 150,32	3,579 9 166 7 707 1 450 1 158,020	2,956 6 (7 376 0 423 B 49,14	3,819 249 6 625 3 296 7 56,651	3,579 166 5 707 6 450 65,565	6 0 7 0 9 0 5 85,046		



[†] Not applicable.

¹ Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.

² Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs.

³ Data imputed using alternative procedures. (See Guide to Sources for details.)

⁴ Data for 1999 and 2000 reflect substantial change in survey coverage.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared July 2002.)

Table 203.—Residence and migration of all freshmen students in degree-granting institutions, by state: Fall 2000

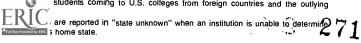
	Students enrolled in		esidents of ate	Ratio of remaini	students ng to—	Mi	gration of studen	ts
State or other area	institutions located in the juris- diction ¹	Attending college in any juris- diction ²	Attending college in home juris- diction ³	Students enrolled (col.4/col.2)	Student residents (col.4/col.3)	Out of (col. 3-col. 4)	Into (col. 2-col. 4)	Net (col. 8 – col. 7)
1	2	3	4	5	6	7	8	9
United States	2,341,931	2,301,132	1,926,091	0.82	0.84	375,041	415,840	4 40,799
Alabama Alaska Arizona Arkansas California	40,958	37,422	33,878	0.83	0.91	3,544	7,080	3,536
	2,432	4,112	2,157	0.89	0.52	1,955	275	-1,680
	43,063	35,500	32,426	0.75	0.91	3,074	10,637	7,563
	21,644	21,120	18,690	0.86	0.88	2,430	2,954	524
	234,630	233,558	215,154	0.92	0.92	18,404	19,476	1,072
Colorado Connecticut Delaware District of Columbia Florida	41,989	38,732	32,932	0.78	0.85	5,800	9,057	3,257
	24,212	27,993	15,982	0.66	0.57	12,011	8,230	-3,781
	6,982	5,530	3,844	0.55	0.70	1,686	3,138	1,452
	8,789	2,766	934	0.11	0.34	1,832	7,855	6,023
	108,176	98,133	87,881	0.81	0.90	10,252	20,295	10,043
Georgia Hawaii Idaho Illinois Indiana	65,793	65,206	56,398	0.86	0.86	8,808	9,395	587
	8,556	9,917	7,126	0.83	0.72	2,791	1,430	-1,361
	10,532	10,623	8,066	0.77	0.76	2,557	2,466	-91
	107,286	117,508	97,001	0.90	0.83	20,507	10,285	-10,222
	57,205	50,750	44,638	0.78	0.88	6,112	12,567	6,455
lowa Kansas Kentucky Louisiana Maine	36,816	32,677	28,717	0.78	0.88	3,960	8,099	4,139
	30,543	29,311	25,955	0.85	0.89	3,356	4,588	1,232
	32,530	31,229	27,261	0.84	0.87	3,968	5,269	1,301
	43,282	42,073	38,425	0.89	0.91	3,648	4,857	1,209
	8,406	9,603	5,867	0.70	0.61	3,736	2,539	–1,197
Maryland Massachusetts Michigan Minnesota Mississippi	34,586	40,249	26,749	0.77	0.66	13,500	7,837	-5,663
	63,111	53,712	38,846	0.62	0.72	14,866	24,265	9,399
	83,792	84,176	75,978	0.91	0.90	8,198	7,814	-384
	60,612	61,501	51,086	0.84	0.83	10,415	9,526	-889
	30,146	27,745	25,908	0.86	0.93	1,837	4,238	2,401
Missouri	45,775	43,549	36,769	0.80	0.84	6,780	9,006	2,226
Montana	7,484	7,984	5,877	0.79	0.74	2,107	1,607	-500
Nebraska	18,633	18,457	15,559	0.84	0.84	2,898	3,074	176
Nevada	9,971	10,494	8,550	0.86	0.81	1,944	1,421	-523
New Hampshire	10,410	10,077	5,067	0.49	0.50	5,010	5,343	333
New Jersey New Mexico New York North Carolina North Dakota	52,200	73,387	47,158	0.90	0.64	26,229	5,042	-21,187
	14,175	16,061	11,997	0.85	0.75	4,064	2,178	-1,886
	161,173	157,398	130,227	0.81	0.83	27,171	30,946	3,775
	67,934	59,632	54,788	0.81	0.92	4,844	13,146	8,302
	8,462	7,845	5,626	0.66	0.72	2,219	2,836	617
Ohio Oklahoma Oregon Pennsylvania Rhode Island	97,284	97,810	84,533	0.87	0.86	13,277	12,751	-526
	32,729	30,785	27,804	0.85	0.90	2,981	4,925	1,944
	25,293	24,878	20,268	0.80	0.81	4,610	5,025	415
	122,024	109,303	92,858	0.76	0.85	16,445	29,166	12,721
	13,771	8,312	5,602	0.41	0.67	2,710	8,169	5,459
South Carolina South Dakota Tennessee Texas Utah	31,445	28,739	25,289	0.80	0.88	3,450	6,156	2,706
	7,534	7,742	5,553	0.74	0.72	2,189	1,981	-208
	42,459	38,788	32,596	0.77	0.84	6,192	9,863	3,671
	170,464	172,715	158,655	0.93	0.92	14,060	11,809	-2,251
	24,832	19,463	17,931	0.72	0.92	1,532	6,901	5,369
Vermont Virginia Washington West Virginia Wisconsin Wyoming	6,766	5,001	2,527	0.37	0.51	2,474	4,239	1,765
	52,589	48,200	38,905	0.74	0.81	9,295	13,684	4,389
	36,209	38,728	31,336	0.87	0.81	7,392	4,873	-2,519
	15,389	13,639	11,279	0.73	0.83	2,360	4,110	1,750
	52,835	52,225	44,247	0.84	0.85	7,978	8,588	610
	4,209	4,353	2,890	0.69	0.66	1,463	1,319	-144
U.S. Service SchoolsState unknown 5	3,811	24,421	301	†	† †	-301 24,421	3,510	3,811
Outlying areas	37,536	40,789	37,261	0.99	0.91	3,528	275	-24,421 -3,253
American Samoa Federated States of Micronesia Guam Marshall Islands Northern Marianas Palau Puerto Rico Virgin Islands	409 487 92 147 36,100 301	90 1,139 530 129 43 141 38,037	409 318 88 — 110 36,053	1.00 0.65 0.96 	0.36 0.60 0.68 	90 730 212 41 43 31 1,984	0 0 169 4 0 37 47	-3,253 -90 -730 -43 -37 -43 -43 6 -1,937
Foreign countries		680	283	0.94	0.42	397	18	-379
1 Ordigit Courtilles		37,546			†	37,546	†	-37,546

[†] Not applicable.

NOTE: Includes all students who are enrolled at the reporting institution for the first time. Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey, 2000. (This table was prepared September 2002.)

students coming to U.S. colleges from foreign countries and the outlying



⁻Not available.

¹ All of the new students reported by the institutions in that state; i.e., all in-migrants and "remaining" students.

² All students living in a particular state when admitted to an institution in any state. Students may be enrolled in any state.

³ Students who attend institutions in their home state.

	enrolled in		i i					<u> </u>
State or other area	institutions located in the juris- diction ¹	Attending college in any juris- diction ²	Attending college in home juris- diction ³	Students en- rolled (col. 4/ col. 2)	Student residents (col. 4/col. 3)	Out of (col. 3– col. 4)	Into (col. 2– col. 4)	Net (column 8 column 7)
1	2	3	4	5	6	7	8	9
United States	1,630,344	1,608,295	1,298,677	0.80	0.81	309,618	331,667	4 22,04
labama	27,354	24,463	21,577	0.79	0.88	2,886	5,777	2,89
aska	1,677	3,039	1,475	0.88	0.49 0.88	1,564 2,531	202 6,067	-1,36 3,53
rizona	23,875 15,838	20,339 15,153	17,808 13,283	0.75 0.84	0.88	1,870	2,555	,68
rkansasalifornia	159,367	161,235	146,279	0.92	0.91	14,956	13,088	–1,86
	23,130	21,843	16,794	0.73	0.77	5.049	6,336	1,28
oloradoonnecticut	19,613	22,812	11,824	0.60	0.52	10,988	7,789	-3,19
elaware	5,567	4,347	2,851	0.51	0.66	1,496	2,716	1,22
istrict of Columbia	6,518	1,901	393	0.06	0.21	1,508	6,125	4,6 ⁻ 5,4
lorida	74,243	68,777	60,371	0.81	0.88	8,406	13,872	
ieorgia	41,223	41,921	34,423	0.84	0.82	7,498	6,800 860	69 1,5-
lawaii	6,218	7,759 7,443	5,358 5,395	0.86 0.73	0.69 0.72	2,401 2,048	1,974	-,5
laho	7,369 67,088	7,443 76,861	58,781	0.73	0.76	18,080	8,307	– 9,7
linoisadiana	42,717	36,990	32,022	0.75	0.87	4,968	10,695	5,7
owa	27,187	23,622	20,230	0.74	0.86	3,392	6,957	3,50
(ansas	22,260	21,046	18,403	0.83	0.87	2,643	3,857	1,2
Centucky	25,453	23,951	20,884	0.82	0.87	3,067	4,569	1,5
ouisiana	29,087	27,918	24,898	0.86	0.89	3,020 3,296	4,189	1,1 -9
Maine	6,758	7,703	4,407	0.65	0.57		2,351	
Maryland	25,879	30,343	19,057	0.74	0.63	11,286	6,822 21,404	-4,4 7,8
Massachusetts	51,093	43,207	29,689	0.58 0.92	0.69	13,518 6,994	4,295	-2.6
Michigan	55,470 37,365	58,169 39,200	51,175 29,707	0.80	0.76	9,493	7,658	-1,8
Minnesota	19,550	17,677	16,310	0.83	0.92	1,367	3,240	1,8
* *	33,761	31,854	26,120	0.77	0.82	5.734	7,641	1,9
Missouri	5.680	6,143	4,364	0.77	0.71	1,779	1,316	-4
Nebraska	13,442	13,320	10,782	0.80	0.81	2,538	2,660	1
Nevada	5,579	6,127	4,557	0.82	0.74	1,570	1,022 4,853	-5 5
New Hampshire	8,658	8,094	3,805	0.44	0.47	4,289		
New Jersey	35,194	54,412	31,222	0.89	0.57	23,190 2,766	3,972 1,669	-19,2 -1,0
New Mexico	10,326	11,423	8,657 83,148	0.84 0.78	0.76 0.77	24,291	23,689	,,o 6
New York		107,439 43,394	39,528	0.78	0.91	3,866	10,936	7,0
North Carolina North Dakota		6,285	4,758	0.65	0.76	1,527	2,572	1,0
	1	70,178	58,756	0.84	0.84	11,422	10,782	€
Ohio Oklahoma	1	19,538	17,048	0.84	0.87	2,490	3,318	8
Oregon		16,630	12,704	0.76	0.76	3,926	3,995	100
Pennsylvania	91,176	81,148	66,933	0.73	0.82	14,215 2,407	24,243 7,717	10,0 5,3
Rhode Island		6,513	4,106	0.35	0.63			
South Carolina		22,899	20,132	0.79	0.88	2,767 1,844	5,317 1,776	2,5
South Dakota		6,224	4,380 24,684	0.71		5,371	8,561	3,
Tennessee	33,245 112,414	30,055 117,120	105,050	0.74	0.90	12,070	7,364	–4 ,
Гехаs Jtah		12,685	11,489	0.68		1,196	5,308	4,
		3,601	1,455	0.28	0.40	2,146	3,666	1,:
Vermont Virginia		37,504	29,390	0.73	0.78	8,114	10,940	2,
Washington		27,150	21,109	0.83		6,041	4,227	-1,
West Virginia	12,511	10,654		0.71		1,818	3,675	1,
Wisconsin		36,641	29,797	0.80		6,844 1,177	7,581 1,202	
Wyoming	I	3,394			_			3,
U.S. Service Schools			256	†		-256 10,151	3,160	_10,
State unknown ⁵	·	10,151	!	<u> </u>				
Outlying areas	34,482	35,927		0.99	0.95	1,656	211	-1,
American Samoa		63		1	0.65	63 184	0	
Federated States of Micronesia						180	127	_
Guam						8	0	
Marshall Islands Northern Marianas		37		·1 —	- -	37	0	
Palau		133	3 110			23	37	
Puerto Rico	33,375	34,231	33,336			895 266	. 39 8	_
Virgin Islands	. 160	418	152	0.95	0.30	200		

[†] Not applicable.

Not available.

NOTE: Includes all students who are enrolled at the reporting institution for the first time. Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey, 2000. (This table was prepared September 2002.)



¹ All of the new students reported by the institutions in that state; i.e., all in-migrants and "remaining" students.

² All students living in a particular state when admitted to an institution in any state. Students may be enrolled in any state.

Students who attend institutions in their home state.

Includes students coming to U.S. colleges from foreign countries and the outlying

⁵ Students are reported in "state unknown" when an institution is unable to determine the student's home state.

Table 205.—Residence and migration of all freshmen students in 4-year degree-granting institutions graduating from high school in the past 12 months, by state: Fall 2000

	Students enrolled in		esidents of ate		students	Mi	gration of studen	ts
State or other area	institutions located in the juris- diction ¹	Attending college in any juris- diction ²	Attending college in home juris- diction ³	Students enrolled (col.4/col.2)	Student residents (col.4/col.3)	Out of (col. 3-col. 4)	Into (col. 2-col. 4)	Net (col. 8 – col. 7)
1	2	3	4	5	6	7	8	9
United States	1,135,919	1,116,325	832,375	0.73	0.75	283,950	303,544	4 19,594
Alabama	19,207	16,366	13,837	0.72	0.85	2,529	5,370	2,841
Alaska	1,648	2,874	1,449	0.88	0.50	1,425	199	-1,226
Arizona	14,453	11,698	9,439	0.65	0.81	2,259	5,014	2,755
Arkansas	11,895	10,902	9,461	0.80	0.87	1,441	2,434	993
California	85,943	89,260	75,190	0.87	0.84	14,070	10,753	-3,317
Colorado Connecticut Delaware District of Columbia Florida	19,902	18,649	13,981	0.70	0.75	4,668	5,921	1,253
	16,159	19,246	8,403	0.52	0.44	10,843	7,756	-3,087
	4,588	3,324	1,893	0.41	0.57	1,431	2,695	1,264
	6,518	1,805	393	0.06	0.22	1,412	6,125	4,713
	41,688	40,058	32,156	0.77	0.80	7,902	9,532	1,630
Georgia	29,219	30,046	23,041	0.79	0.77	7,005	6,178	-827
Hawaii	2,630	4,160	1,834	0.70	0.44	2,326	796	-1,530
Idaho	4,545	5,512	3,728	0.82	0.68	1,784	817	-967
Illinois	42,378	51,518	34,531	0.81	0.67	16,987	7,847	-9,140
Indiana	38,034	32,171	27,724	0.73	0.86	4,447	10,310	5,863
lowa	17,407	14,355	11,292	0.65	0.79	3,063	6,115	3,052
Kansas	13,263	12,856	10,373	0.78	0.81	2,483	2,890	407
Kentucky	17,744	16,267	13,495	0.76	0.83	2,772	4,249	1,477
Louisiana	24,714	23,054	20,556	0.83	0.89	2,498	4,158	1,660
Maine	5,778	6,687	3,455	0.60	0.52	3,232	2,323	–909
Maryland Massachusetts Michigan Minnesota Mississippi	16,898	21,352	10,527	0.62	0.49	10,825	6,371	-4,454
	41,105	33,296	20,109	0.49	0.60	13,187	20,996	7,809
	39,762	42,140	35,715	0.90	0.85	6,425	4,047	-2,378
	23,300	25,657	16,662	0.72	0.65	8,995	6,638	-2,357
	8,642	7,055	5,884	0.68	0.83	1,171	2,758	1,587
Missouri	24,626	22,649	17,643	0.72	0.78	5,006	6,983	1,977
Montana	4,902	5,108	3,626	0.74	0.71	1,482	1,276	-206
Nebraska	10,325	10,017	7,831	0.76	0.78	2,186	2,494	308
Nevada	4,207	4,681	3,286	0.78	0.70	1,395	921	-474
New Hampshire	7,727	6,975	2,945	0.38	0.42	4,030	4,782	752
New Jersey New Mexico New York North Carolina North Dakota	22,109	40,925	18,291	0.83	0.45	22,634	3,818	-18,816
	6,128	7,381	4,935	0.81	0.67	2,446	1,193	-1,253
	83,098	84,247	60,579	0.73	0.72	23,668	22,519	-1,149
	35,833	28,796	25,364	0.71	0.88	3,432	10,469	7,037
	5,232	4,095	2,943	0.56	0.72	1,152	2,289	1,137
Ohio Oklahoma Oregon Pennsylvania Rhode Island	55,209	55,411	44,944	0.81	0.81	10,467	10,265	-202
	14,056	13,286	11,086	0.79	0.83	2,200	2,970	770
	11,126	11,129	7,483	0.67	0.67	3,646	3,643	-3
	71,972	62,798	49,226	0.68	0.78	13,572	22,746	9,174
	10,076	4,854	2,529	0.25	0.52	2,325	7,547	5,222
South Carolina South Dakota Tennessee Texas Utah	16,823	14,347	11,827	0.70	0.82	2,520	4,996	2,476
	5,192	5,168	3,570	0.69	0.69	1,598	1,622	24
	22,909	20,692	15,617	0.68	0.75	5,075	7,292	2,217
	64,582	69,950	58,666	0.91	0.84	11,284	5,916	-5,368
	13,429	9,240	8,451	0.63	0.91	789 j	4,978	4,189
Vermont Virginia Washington West Virginia Wisconsin Wyoming	5,100	3,511	1,444	0.28	0.41	2,067	3,656	1,589
	32,774	29,902	22,229	0.68	0.74	7,673	10,545	2,872
	16,033	17,557	12,070	0.75	0.69	5,487	3,963	-1,524
	11,476	9,440	7,970	0.69	0.84	1,470	3,506	2,036
	28,865	27,790	21,581	0.75	0.78	6,209	7,284	1,075
	1,274	1,915	855	0.67	0.45	1,060	419	-841
U.S. Service Schools State unknown ⁵	3,416	4,153	256 †	‡	†	-256 4,153	3,160	3,416 -4,153
Outlying areas	29,575	30,711	29,416	0.99	0.96	1,295	159	-1,136
American Samoa	322 † † 29,093	47 74 382 7 30 22 29,754	210 † 210 † † 29,054	0.65 † † † † †	0.55 † † † † † †	47 74 172 7 30 22 700	112 112 † † 39	-47 -74 -60 -7 -30 -22 -661
Virgin Islands	160	395	152	0.95	0.38	243	8	-235 -235
Foreign countries	†	18,458	†		†	18,458		-18,458

[†] Not applicable.

ERIC: are reported in "state unknown" when an institution is unable to determine shows state.

NOTE: Includes all students who are enrolled at the reporting institution for the first time. Data are for 4-year degree-granting institutions that participated in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey, 2000. (This table was prepared September 2002.)

 $^{^{\}rm 1}$ All of the new students reported by the institutions in that state; i.e., all in-migrants and "remaining" students.

² All students living in a particular state when admitted to an institution in any state.

Students may be enrolled in any state.

³ Students who attend institutions in their home state.

students coming to U.S. colleges from foreign countries and the outlying

		in	stitutio	n and	race/etl	nnicity	of stud	lent: 19	1976 to 2000							
	Institu	utions of hi	gher educa sands ¹	tion,	Deg	gree-grantin in thous	ng institution Bands ²	ns,		Р	ercentag	je distrib	ution of s	tudents	3	
Type and control of institution and race/ethnicity of student	1976	1980	1990	1995	1996	1998	1999³	2000	In:	stitutions educa	of highe tion ¹	er	Degre	e-grantir	g instituti	ons ²
		1000							1976	1980	1990	1995	1996	1998	1999³	2000
1	2	3	4	5	6	77	8	9	10	11	12	13	14	15	16	17_
All students Total White, non-Hispanic Total minority Black, non-Hispanic Hispanic Asian or Pacific Islander American Indian/Alaska	10,985.6 9,076.1 1,690.8 1,033.0 383.8 197.9	12,086.8 9,833.0 1,948.8 1,106.8 471.7 286.4	13,818.6 10,722.5 2,704.7 1,247.0 782.4 572.4	14,261.8 10,311.2 3,496.2 1,473.7 1,093.8 797.4	14,367.5 10,263.9 3,637.4 1,505.6 1,166.1 828.2	14,507.0 10,178.8 3,884.7 1,582.9 1,257.1 900.5	14,791.2 10,282.1 4,020.7 1,643.2 1,319.1 913.0	15,312.3 10,462.1 4,321.5 1,730.3 1,461.8 978.2	100.0 82.6 15.4 9.4 3.5 1.8	100.0 81.4 16.1 9.2 3.9 2.4	100.0 77.6 19.6 9.0 5.7 4.1	100.0 72.3 24.5 10.3 7.7 5.6	100.0 71.4 25.3 10.5 8.1 5.8	100.0 70.2 26.8 10.9 8.7 6.2	100.0 69.5 27.2 11.1 8.9 6.2	100.0 68.3 28.2 11.3 9.5 6.4
Native Nonresident alien	76.1 218.7	83.9 305.0	102.8 391.5	131.3 454.4	137.6 466.3	144.2 443.5	145.5 488.5	151.2 528.7	0.7 2.0	0.7 2.5	0.7 2.8	0.9 3.2	1.0 3.2	1.0 3.1	1.0 3.3	1.0 3.5
Public Total White, non-Hispanic Total minority Black, non-Hispanic Hispanic Asian or Pacific Islander American Indian/Alaska Native	8,641.0 7,094.5 1,401.2 831.2 336.8 165.7	9,456.4 7,656.1 1,596.2 876.1 406.2 239.7	10,844.7 8,385.4 2,199.2 976.4 671.4 461.0	11,092.4 7,945.4 2,849.5 1,160.6 937.1 638.0	11,120.5 7,871.9 2,944.8 1,177.4 990.7 657.9	11,137.8 7,750.6 3,112.4 1,218.8 1,057.8 713.2	11,309.4 7,803.2 3,192.8 1,253.4 1,099.1 716.1	11,752.8 7,963.4 3,446.3 1,319.2 1,229.3 770.5	100.0 82.1 16.2 9.6 3.9 1.9	100.0 81.0 16.9 9.3 4.3 2.5	100.0 77.3 20.3 9.0 6.2 4.3	100.0 71.6 25.7 10.5 8.4 5.8	100.0 70.8 26.5 10.6 8.9 5.9	100.0 69.6 27.9 10.9 9.5 6.4	100.0 69.0 28.2 11.1 9.7 6.3	100.0 67.8 29.3 11.2 10.5 6.6
Nonresident alien	145.3	204.2	260.0	297.5	303.8	274.9	313.3	343.1	1.7	2.2	2.4	2.7	2.7	2.5	2.8	2.9
Private Total White, non-Hispanic Total minority Black, non-Hispanic Hispanic Asian or Pacific Islander American Indian/Alaska	2,344.6 1,981.6 289.6 201.8 47.0 32.2	2,630.4 2,176.9 352.7 230.7 65.6 46.7	2,973.9 2,337.0 505.5 270.6 111.0 111.5	3,169.4 2,365.9 646.6 313.0 156.8 159.4	3,247.0 2,392.0 692.6 328.1 175.4 170.3	3,369.2 2,428.3 772.3 364.2 199.3 187.3	3,481.8 2,478.8 827.9 389.8 220.0 196.9	3,559.5 2,498.7 875.2 411.1 232.5 207.7	100.0 84.5 12.4 8.6 2.0 1.4	100.0 82.8 13.4 8.8 2.5 1.8	100.0 78.6 17.0 9.1 3.7 3.7	100.0 74.6 20.4 9.9 4.9 5.0	100.0 73.7 21.3 10.1 5.4 5.2	100.0 72.1 22.9 10.8 5.9 5.6	100.0 71.2 23.8 11.2 6.3 5.7	100.0 70.2 24.6 11.5 6.5 5.8
Native Nonresident alien	8.6 73.4	9.7 100.8	12.4 131.4	17.5 156.9	18.8 162.5	21.5 168.7	21.3 175.1	23.9 185.6	0.4 3.1	0.4 3.8	0.4 4.4	0.6 5.0	0.6 5.0	0.6 5.0	0.6 5.0	0.7 5.2
4-year Total	7,106.5 5,999.0 931.0 603.7 173.6 118.7 35.0 176.5 4,892.9 4,120.2 666.7 421.8	7,565.4 6,274.5 1,049.9 634.3 216.6 162.1 36.9 240.9 5,127.6 4,243.0 740.8 438.2	8,578.6 6,768.1 1,486.1 722.8 358.2 357.2 47.9 324.3 5,848.2 4,605.6 1,046.2 495.1	8,769.3 6,517.2 1,885.8 852.2 485.5 482.4 65.7 366.2 5,814.5 4,303.3 1,299.3 572.5	8,804.2 6,483.1 1,946.8 869.6 508.8 501.1 67.3 374.3 5,806.0 4,258.7 1,332.3 580.1	9,017.7 6,537.5 2,091.6 927.6 552.9 538.5 72.6 388.5 5,891.8 4,267.0 1,400.7 602.0	9,198.5 6,610.1 2,177.6 964.1 583.4 556.8 73.4 410.8 5,970.0 4,293.8 1,436.6 615.3	9,363.9 6,658.0 2,266.1 995.4 617.9 576.3 76.5 439.7 6,055.4 4,311.2 1,486.4 627.8	100.0 84.4 13.1 6.5 2.4 1.7 0.5 2.5 100.0 84.2 13.6 8.6	100.0 82.9 13.9 8.4 2.9 2.1 0.5 3.2 100.0 82.7 14.4 8.5	100.0 78.9 17.3 8.4 4.2 4.2 0.6 3.8 100.0 78.8 17.9 8.5	100.0 74.3 21.5 9.7 5.5 5.5 0.7 4.2 100.0 74.0 22.3 9.8	100.0 73.6 22.1 9.9 5.8 5.7 0.8 4.3 100.0 73.3 22.9	100.0 72.5 23.2 10.3 6.1 6.0 0.8 4.3 100.0 72.4 23.8 10.2	100.0 71.9 23.7 10.5 6.3 6.1 0.8 4.5 100.0 71.9 24.1 10.3	100.0 71.1 24.2 10.6 6.6 6.2 0.8 4.7 100.0 71.2 24.5 10.4
Hispanic	129.3 87.5 28.2 106.0 2,213.6 1,878.8 264.3 182.0 44.3 31.2	156.4 117.2 29.0 143.8 2,437.8 2,031.5 309.2 196.1 60.2 44.9	262.5 250.6 38.0 196.4 2,730.3 2,162.5 439.8 227.7 95.7 106.6	346.8 329.3 50.8 211.9 2,954.7 2,213.9 586.5 279.7 153.2	359.8 340.5 52.0 215.0 2,998.2 2,224.4 614.5 289.5 149.0 160.7	381.9 361.9 54.8 224.1 3,125.8 2,270.5 690.9 325.5 171.0 176.6	741.0 348.7 189.3 185.4	420.0 381.3 57.2 257.8 3,308.5 2,346.9 779.7 367.6 197.9 195.0	2.0	3.1 2.3 0.6 2.8 100.0 83.3 12.7 8.0 2.5 1.8	4.5 4.3 0.7 3.4 100.0 79.2 16.1 8.3 3.5 3.9	5.2	6.2 5.9 0.9 3.7 100.0 74.2 20.5 9.7 5.0 5.4	72.6 22.1 10.4 5.5 5.6	5.7	6.9 6.3 0.9 4.3 100.0 70.9 23.6 11.1 6.0 5.9 0.6
Native Nonresident alien	6.8 70.5			14.9 154.3	15.3 159.3			19.3 181.9		0.3 4.0	0.4 4.7					
Z-year Total White, non-Hispanic Total minority Black, non-Hispanic Hispanic Asian or Pacific Islander	3,879.1 3,077.1 759.8 429.3 210.2 79.2	3,558.5 898.9 472.5 255.1	3,954.3 1,218.6 524.3 424.2	621.5 608.4	3,780.8 1,690.6 636.0 657.3	3,641.3 1,793.0 655.4 704.2	3,672.0 1,843.1 679.1 735.7	5,948.4 3,804.1 2,055.4 734.9 843.9 401.9	79.3 19.6 11.1 5.4	100.0 78.7 19.9 10.4 5.6 2.8	100.0 75.5 23.3 10.0 8.1 4.1		11.4 11.8	66.3 32.7 11.9 12.8	65.7 33.0 12.1 13.2	64.0 34.6 12.4 14.2
American Indian/Alaska Native Norresident alien Public White, non-Hispanic Total minority Black, non-Hispanic Hispanic Asian or Pacific Islander		64.1 4,328.8 3,413.1 855.4 437.9 249.8	67.1 4,996.5 3,779.8 1,153.0 481.4 408.9	3,642.1 1,550.2 588.2 590.3	92.0 5,314.5 3,613.2 1,612.5 597.4 631.0	55.0 5,246.0 3,483.6 1,711.6 616.7 675.9	77.6 5,339.4 3,509.4 1,756.2 638.1 705.0	[691.4	100.0 79.4 19.6 10.9 5.5	78.8 19.8 10.1	75.7 23.1 9.6 8.2	1.6 100.0 69.0 29.4 11.1 11.2	1.7 100.0 68.0 30.3 11.2 11.9	1.0 100.0 66.4 32.6 11.8 12.9	1.4 100.0 65.7 32.9 12.0 13.2	1.5 100.0 64.1 34.4 12.1 14.2
American Indian/Alaska Native Nonresident allen Private White, non-Hispanic Total minority Black, non-Hispanic Hispanic Asian or Pacific Islander	39.3 39.2 131.0 102.8 25.3 19.8 2.6 0.9	60.3 192.6 145.4 43.5 34.6 5.3	63.6 243.6 174.5 65.6 42.9	85.6 214.7 152.0 60.2 33.3 18.1	88.8 248.9 167.6 78.1 38.6 26.4	50.8 243.4 157.8 81.4 38.6 28.3	73.8 253.2 162.5 86.9 41.0 30.7	251.0 151.8 95.5 43.5 34.7	1.0 100.0 78.5 19.3 15.1 2.0	1.4 100.0 75.5 22.6 17.9 2.8	1.3 100.0 71.6 26.9 17.6 6.3	1.6 100.0 70.8 28.0 15.5 8.4	1.7 100.0 67.3 31.4 15.5	1.0 100.0 64.8 33.4 15.9	1.4 100.0 64.2 34.3 16.2 12.1	1.5 100.0 60.5 38.0 17.3 13.8
American Indian/Alaska Native Nonresident alien		1.8	2.5 3.5			3.7 4.2							1.4	1.5	1.5 1.5	
						1										

¹ Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.

NOTE: Because of underreporting and nonreporting of racial/ethnic data, some figures are slightly lower than corresponding data in other tables. Data for 1999 Imputed using

alternative procedures. (See Guide to Sources for details.) Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared November 2002.)



²Four-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.

³ Data have been revised from previously published figures.

Table 207.—Total fall enrollment in degree-granting institutions, by level of study, sex, and race/ethnicity of student: 1976 to 2000

	1976 to 2000															
	Instit	tutions of hi	gher educa sands 1	ition,	De	gree-granti in thou		ns,		F	Percenta	ge distrib	ution of :	students	3	
Level of study, sex, and race/ ethnicity of student	1976	1980	1990	1995	1996	1998	1999³	2000	In	stitutions educa		er	Degre	e-grantii	ng institut	ions ²
									1976	1980	1990	1995	1996	1998	1999 ³	2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
All students																
Total White, non-Hispanic Total minority Black, non-Hispanic	10,985.6 9,076.1 1,690.8 1,033.0	12,086.8 9,833.0 1,948.8 1,106.8	13,818.6 10,722.5 2,704.7 1,247.0	14,261.8 10,311.2 3,496.2 1,473.7	14,367.5 10,263.9 3,637.4 1,505.6	14,507.0 10,178.8 3,884.7 1,582.9	14,791.2 10,282.1 4,020.7 1,643.2	15,312.3 10,462.1 4,321.5 1,730.3	100.0 82.6 15.4 9.4	100.0 81.4 16.1 9.2	100.0 77.6 19.6 9.0	100.0 72.3 24.5	100.0 71.4 25.3 10.5	100.0 70.2 26.8 10.9	100.0 69.5 27.2 11.1	100.0 68.3 28.2 11.3
Hispanic Asian or Pacific Islander American Indian/Alaska	383.8 197.9	471.7 286.4	782.4 572.4	1,093.8 797.4	1,166.1 828.2	1,257.1 900.5	1,319.1 913.0	1,461.8 978.2	3.5 1.8	3.9 2.4	5.7 4.1	10.3 7.7 5.6	8.1 5.8	8.7 6.2	8.9 6.2	9.5 6.4
Native Nonresident alien	76.1 218.7	83.9 305.0	102.8 391.5	131.3 454.4	137.6 466.3	144.2 443.5	145.5 488.5	151.2 528.7	0.7 2.0	0.7 2.5	0.7 2.8	0.9 3.2	1.0 3.2	1.0 3.1	1.0 3.3	1.0 3.5
Men	5,794.4 4,813.7 826.6 469.9 209.7	5,868.1 4,772.9 884.4 463.7 231.6	6,283.9 4,861.0 1,176.6 484.7 353.9	6,342.5 4,594.1 1,484.2 555.9 480.2	6,352.8 4,552.2 1,533.4 564.1 506.6	6,369.3 4,499.4 1,615.2 584.0 538.6	6,490.6 4,551.1 1,663.6 604.2 563.6	6,721.8 4,634.6 1,789.8 635.3 627.1	100.0 83.1 14.3 8.1 3.6	100.0 81.3 15.1 7.9 3.9	100.0 77.4 18.7 7.7 5.6	100.0 72.4 23.4 8.8 7.6	100.0 71.7 24.1 8.9 8.0	100.0 70.6 25.4 9.2 8.5	100.0 70.1 25.6 9.3 8.7	100.0 68.9 26.6 9.5 9.3
Islander American Indian/	108.4	151.3	294.9	393.3	405.5	433.6	437.1	465.9	1.9	2.6	4.7	6.2	6.4	6.8	6.7	6.9
Alaska Native Nonresident alien	38.5 154.1	37.8 210.8	43.1 246.3	54.8 264.3	57.2 267.2	59.0 254.6	58.6 276.0	61.4 297.3	0.7 2.7	0.6 3.6	0.7 3.9	0.9 4.2	0.9 4.2	0.9 4.0	0.9 4.3	0.9 4.4
Women White, non-Hispanic Total minority Black, non-Hispanic Hispanic Asian or Pacific	5,191.2 4,262.4 864.2 563.1 174.1	6,218.7 5,060.1 1,064.4 643.0 240.1	7,534.7 5,861.5 1,528.1 762.3 428.5	7,919.2 5,717.2 2,012.0 917.8 613.7	8,014.7 5,711.7 2,104.0 941.4 659.5	8,137.7 5,679.4 2,269.4 999.0 718.5	8,300.6 5,731.0 2,357.2 1,038.9 755.5	8,590.5 5,827.5 2,531.7 1,095.0 834.7	100.0 82.1 16.6 10.8 3.4	100.0 81.4 17.1 10.3 3.9	100.0 77.8 20.3 10.1 5.7	100.0 72.2 25.4 11.6 7.7	100.0 71.3 26.3 11.7 8.2	100.0 69.8 27.9 12.3 8.8	100.0 69.0 28.4 12.5 9.1	100.0 67.8 29.5 12.7 9.7
Islander American Indian/	89.4	135.2	277.5	404.1	422.6	466.9	475.8	512.3	1.7	2.2	3.7	5.1	5.3	5.7	5.7	6.0
Alaska Native Nonresident alien	37.6 64.6	46.1 94.2	59.7 145.2	76.5 190.1	80.4 199.0	85.1 188.9	86.8 212.4	89.7 231.4	0.7 1.2	0.7 1.5	0.8 1.9	1.0 2.4	1.0 2.5	1.0 2.3	1.0 2.6	1.0 2.7
Full-time White, non-Hispanic Total minority Black, non-Hispanic Hispanic Asian or Pacific	6,703.6 5,512.6 1,030.9 659.2 211.1	7,088.9 5,717.0 1,137.5 685.6 247.0	7,821.0 6,016.5 1,514.9 718.3 394.7	8,128.8 5,833.8 1,955.3 840.4 553.2	8,303.0 5,906.1 2,046.8 871.9 588.8	8,563.3 6,022.8 2,193.6 917.5 636.3	8,786.5 6,147.1 2,263.6 948.1 668.5	9,009.6 6,231.1 2,368.5 982.6 710.3	100.0 82.2 15.4 9.8 3.1	100.0 80.6 16.0 9.7 3.5	100.0 76.9 19.4 9.2 5.0	100.0 71.8 24.1 10.3 6.8	100.0 71.1 24.7 10.5 7.1	100.0 70.3 25.6 10.7 7.4	100.0 70.0 25.8 10.8 7.6	100.0 69.2 26.3 10.9 7.9
Islander American Indian/	117.7	162.0	347.4	488.7	508.5	557.0	563.8	591.2	1.8	2.3	4.4	6.0	6.1	6.5	6.4	6.6
Alaska Native Nonresident alien	43.0 160.0	43.0 234.4	54.4 289.6	73.0 339.7	77.5 350.1	82.8 347.0	83.2 375.8	84.4 410.0	0.6 2.4	0.6 3.3	0.7 3.7	0.9 4.2	0.9 4.2	1.0 4.1	0.9 4.3	0.9 4.6
Part-time White, non-Hispanic Total minority Black, non-Hispanic Hispanic	4,282.1 3,563.5 659.9 373.8 172.7	4,997.9 4,116.0 811.3 421.2 224.8	5,997.7 4,706.0 1,189.8 528.7 387.7	6,133.0 4,477.4 1,540.9 633.3 540.7	6,064.6 4,357.8 1,590.6 633.6 577.3	5,943.6 4,156.0 1,691.1 665.4 620.8	6,004.7 4,135.0 1,757.1 695.1 650.6	6,302.7 4,231.0 1,953.0 747.7 751.5	100.0 83.2 15.4 8.7 4.0	100.0 82.4 16.2 8.4 4.5	100.0 78.5 19.8 8.8 6.5	100.0 73.0 25.1 10.3 8.8	100.0 71.9 26.2 10.4 9.5	100.0 69.9 28.5 11.2 10.4	100.0 68.9 29.3 11.6 10.8	100.0 67.1 31.0 11.9 11.9
Asian or Pacific Islander American Indian/	80.2	124.4	225.1	308.6	319.6	343.5	349.1	387.1	1.9	2.5	3.8	5.0	5.3	5.8	5.8	6.1
Alaska Native Nonresident allen	33.1 58.7	40.9 70.6	48.4 101.8	58.3 114.7	60.0 116.2	61.3 96.5	62.3 112.7	66.8 118.7	0.8 1.4	0.8 1.4	0.8 1.7	1.0 1.9	1.0 1.9	1.0 1.6	1.0 1.9	1.1 1.9
Undergraduate Total White, non-Hispanic Total minority Black, non-Hispanic Hispanic Asian or Pacific Islander American Indian/Alaska	9,419.0 7,740.5 1,535.3 943.4 352.9 169.3	10,469.1 8,480.7 1,778.5 1,018.8 433.1 248.7	11,959.1 9,272.6 2,467.7 1,147.2 724.6 500.5	12,231.7 8,805.6 3,158.5 1,333.6 1,012.0 692.2		12,436.9 8,703.6 3,492.1 1,421.7 1,159.8 778.3	12,681.2 8,805.7 3,605.3 1,471.9 1,214.0 786.0	13,155.4 8,983.5 3,884.0 1,548.9 1,351.0 845.5	100.0 82.2 16.3 10.0 3.7 1.8	100.0 81.0 17.0 9.7 4.1 2.4	100.0 77.5 20.6 9.6 6.1 4.2	100.0 72.0 25.8 10.9 8.3 5.7	100.0 71.1 26.6 11.0 8.8 5.8	100.0 70.0 28.1 11.4 9.3 6.3	100.0 69.4 28.4 11.6 9.6 6.2	100.0 68.3 29.5 11.8 10.3 6.4
Native Nonresident alien	69.7 143.2	77.9 209.9	95.5 218.7	120.7 267.6	126.5 275.3	132.2 241.3	133.4 270.3	138.5 288.0	0.7 1.5	0.7 2.0	0.8 1.8	1.0 2.2	1.0 2.2	1.1 1.9	1.1 2.1	1.1 2.2
Men White, non-Hispanic Total minority Black, non-Hispanic Hispanic Asian or Pacific	4,896.8 4,052.2 748.2 430.7 191.7	4,997.4 4,054.9 802.7 428.2 211.2	5,379.8 4,184.4 1,069.3 448.0 326.9	5,401.1 3,918.1 1,339.3 506.8 444.2	5,420.7 3,890.8 1,384.1 513.6 469.2	5,446.1 3,861.8 1,455.5 530.2 498.2	5,559.5 3,919.7 1,498.0 548.4 520.6	5,778.3 4,010.1 1,618.0 577.0 582.6	100.0 82.8 15.3 8.8 3.9	100.0 81.1 16.1 8.6 4.2	100.0 77.8 19.9 8.3 6.1	100.0 72.5 24.8 9.4 8.2	100.0 71.8 25.5 9.5 8.7	100.0 70.9 26.7 9.7 9.1	100.0 70.5 26.9 9.9 9.4	100.0 69.4 28.0 10.0 10.1
Islander American Indian/	91.1	128.5	254.5	338.1	348.8	373.0	375.0	401.9	1.9	2.6	4.7	6.3	6.4	6.8	6.7	7.0
Alaska Native Nonresident alien	34.8 96.4	34.8 139.8	39.9 126.1	50.2 143.8	52.4 145.8	54.2 128.8	53.9 141.8	56.4 150.2	0.7 2.0	0.7 2.8	0.7 2.3	0.9 2.7	1.0 2.7	1.0 2.4	1.0 2.6	1.0 2.6
Women White, non-Hispanic Total minority Black, non-Hispanic Hispanic	4,522.1 3,688.3 787.0 512.7 161.2	5,471.7 4,425.8 975.8 590.6 221.8	6,579.3 5,088.2 1,398.5 699.2 397.6	6,830.6 4,887.5 1,819.2 826.9 567.8	6,906.3 4,878.7 1,898.1 845.0 610.1	6,990.8 4,841.8 2,036.5 891.5 661.6	7,121.8 4,886.0 2,107.4 923.5 693.4	7,377.1 4,973.3 2,266.0 971.9 768.4	100.0 81.6 17.4 11.3 3.6	100.0 80.9 17.8 10.8 4.1	100.0 77.3 21.3 10.6 6.0	100.0 71.6 26.6 12.1 8.3	100.0 70.6 27.5 12.2 8.8	100.0 69.3 29.1 12.8 9.5	100.0 68.6 29.6 13.0 9.7	100.0 67.4 30.7 13.2 10.4
Asian or Pacific Islander American Indian/	78.2	120.2	246.0	354.1	368.8	405.3	411.0	443.6	1.7	2.2	3.7	5.2	5.3	5.8	5.8	6.0
American Indian/ Alaska Native Nonresident alien	34.9 46.8	43.1 70.1	55.5 92.6	70.5 123.8	74.1 129.5	78.1 112.5	79.5 128.4	82.1 137.8	0.8 1.0	0.8 1.3	0.8 1.4	1.0 1.8	1.1 1.9	1.1 1.6	1.1 1.8	1.1 1.9



Table 207.—Total fall enrollment in degree-granting institutions, by level of study, sex, and race/ethnicity of student: 1976 to 2000—Continued

	Institu	utions of his	gher educa sands 1	tion, Degree-granting institutions, in thousands ²						P	ercentaç	ge distrib	ution of s	tudents ²	3	
Level of study, sex, and race/ ethnicity of student	1976	1980	1990	1995	1996	1998	1999³	2000	ln:	stitutions educa		ər	Degre	e-grantin	ıg instituti	ons ²
				ļ					1976	1980	1990	1995	1996	1998	1999³	2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Graduate																
Total White, non-Hispanic Total minority Black, non-Hispanic Hispanic Asian or Pacific Islander	1,322.5 1,115.6 134.5 78.5 26.4 24.5	1,340.9 1,104.7 144.0 75.1 32.1 31.6	1,586.2 1228.4 190.5 83.9 47.2 53.2	1,732.5 1,282.3 270.7 118.6 68.0 75.6	1,742.3 1,272.6 286.3 125.5 72.8 79.1	1,767.6 1,254.3 318.5 138.7 82.9 87.0	1,806.8 1,256.5 339.8 148.7 90.4 90.7	1,850.3 1,258.5 359.4 157.9 95.4 95.8	100.0 84.4 10.2 5.9 2.0 1.9	100.0 82.4 10.7 5.6 2.4 2.4	100.0 77.4 12.0 5.3 3.0 3.4	100.0 74.0 15.6 6.8 3.9 4.4	100.0 73.0 16.4 7.2 4.2 4.5	100.0 71.0 18.0 7.8 4.7 4.9	100.0 69.5 18.8 8.2 5.0 5.0	100.0 68.0 19.4 8.5 5.2 5.2
American Indian/Alaska Native Nonresident alien	5.1 72.4	5.2 92.2	6.2 167.3	8.5 179.5	8.9 183.3	9.8 194.8	10.0 210.6	10.3 232.3	0.4 5.5	0.4 6.9	0.4 10.5	0.5 10.4	0.5 10.5	0.6 11.0	0.6 11.7	0.6 12.6
Men White, non-Hispanic Total minority Black, non-Hispanic Hispanic	707.9 589.1 63.7 32.0 14.6	672.2 538.5 65.0 28.2 15.7	737.4 538.8 82.1 29.3 20.6	767.5 541.6 110.4 39.8 28.2	759.4 529.0 114.0 41.2 29.6	754.3 510.4 122.8 44.2 32.6	766.1 507.4 129.3 46.7 35.2	779.6 502.6 135.1 48.9 36.5	100.0 83.2 9.0 4.5 2.1	100.0 80.1 9.7 4.2 2.3	100.0 73.1 11.1 4.0 2.8	100.0 70.6 14.4 5.2 3.7	100.0 69.7 15.0 5.4 3.9	100.0 67.7 16.3 5.9 4.3	100.0 66.2 16.9 6.1 4.6	100.0 64.5 17.3 6.3 4.7
Asian or Pacific Islander American Indian/	14.4	18.6	29.7	39.0	39.7	42.3	43.7	45.8	2.0	2.8	4.0	5.1	5.2	5.6	5.7	5.9
Alaska Native Nonresident alien	2.7 55.1	2.5 68.7	2.6 116.4	3.4 115.6	3.6 116.4	3.7 121.1	3.7 129.4	3.8 142.0	0.4 7.8	0.4 10.2	0.3 15.8	0.4 15.1	0.5 15.3	0.5 16.1	0.5 16.9	0.5 18.2
Women	614.6 526.5 70.8 46.5 11.8	668.7 566.2 79.0 46.9 16.4	848.8 689.5 108.3 54.6 26.6	965.0 740.7 160.3 78.8 39.9	982.8 743.6 172.3 84.3 43.2	1,013.3 743.9 195.6 94.5 50.4	1,040.7 749.1 210.5 102.1 55.2	1,070.7 756.0 224.4 109.0 58.8	100.0 85.7 11.5 7.6 1.9	100.0 84.7 11.8 7.0 2.4	100.0 81.2 12.8 6.4 3.1	100.0 76.8 16.6 8.2 4.1	17.5	100.0 73.4 19.3 9.3 5.0	100.0 72.0 20.2 9.8 5.3	100.0 70.6 21.0 10.2 5.5
Asian or Pacific Islander	10.1	13.0	23.6	36.6	39.4	44.8	46.9	50.0	1.6	1.9	2.8	3.8	4.0	4.4	4.5	4.7
American Indian/ Alaska Native Nonresident alien	2.4 17.3	2.7 23.5	3.6 50.9	5.0 63.9	5.3 66.9	6.0 73.7	6.3 81.1	6.5 90.3	0.4 2.8	0.4 3.5	0.4 6.0	0.5 6.6	0.5 6.8	0.6 7.3	0.6 7.8	0.6 8.4
First-professional									 				١			
Total	244.1 220.0 21.1 11.2 4.5 4.1	276.8 247.7 26.3 12.8 6.5 6.1	273.4 221.5 46.5 15.9 10.7 18.7	297.6 223.3 67.0 21.4 13.8 29.6	298.3 221.7 69.0 21.5 13.9 31.4	302.5 220.9 74.1 22.5 14.4 35.1	303.2 219.9 75.6 22.5 14.7 36.3	306.6 220.1 78.1 23.5 15.4 36.8	100.0 90.1 8.6 4.6 1.9 1.7	100.0 89.5 9.5 4.6 2.4 2.2	100.0 81.0 17.0 5.8 3.9 6.8	100.0 75.0 22.5 7.2 4.6 9.9	100.0 74.3 23.1 7.2 4.7 10.5	100.0 73.0 24.5 7.4 4.7 11.6	7.4 4.9	100.0 71.8 25.5 7.7 5.0 12.0
Native Nonresident alien	1.3 3.1	0.8 2.9	1.1 5.4	2.1 7.3	2.2 7.6	2.2 7.4	2.1 7.6	2.3 8.4	0.5 1.3	0.3 1.0	0.4 2.0	0.7 2.5	0.7 2.6	0.7 2.4	0.7 2.5	0.8 2.7
Men White, non-Hispanic Total minority Black, non-Hispanic Hispanic	189.6 172.4 14.7 7.2 3.5	198.5 179.5 16.7 7.4 4.6		173.9 134.4 34.6 9.4 7.8	172.7 132.3 35.4 9.4 7.7	168.8 127.2 36.9 9.5 7.8	9.1	163.9 122.0 36.8 9.5 8.0	7.7	100.0 90.5 8.4 3.7 2.3	100.0 82.6 15.1 4.4 3.8	77.3 19.9	100.0 76.6 20.5 5.4 4.5	100.0 75.3 21.8 5.6 4.6	75.1 22.0 5.5	74.4 22.4
Asian or Pacific Islander American Indian/	2.9	4.1	10.8	16.2	17.1	18.4	18.4	18.1	1.5	2.1	6.5	9.3	9.9	10.9	11.1	11.1
Alaska Native Nonresident alien	1.0 2.5	0.5 2.3	0.6 3.8	1.2 4.9	1.2 5.1	1.1 4.8	1.1 4.7	1.2 5.1	0.5 1.3	0.3 1.1	0.4 2.3		0.7 2.9	0.7 2.8	2.9	
Women	54.5 47.6 6.4 3.9 1.0	78.4 68.1 9.6 5.5 1.9	83.7 21.3 8.5	123.7 88.9 32.4 12.1 6.0	125.6 89.4 33.6 12.1 6.2	133.6 93.7 37.3 12.9 6.5	95.9 39.3 13.4	142.7 98.1 41.3 14.0 7.4		100.0 86.9 12.3 7.0 2.4	100.0 78.5 20.0 8.0 4.0	71.9 26.2 9.8	100.0 71.2 26.8 9.6 4.9	100.0 70.1 27.9 9.7 4.9	69.4 28.5 9.7	68.7 28.9 9.8
Asian or Pacific Islander American Indian/	1.1	2.0	7.9	13.4	14.4	16.8	17.9	18.7	2.1	2.6	7.4	1	11.4	12.5	1	
Alaska Native Nonresident alien	0.2 0.5	0.3 0.6		0.9 2.4	1.0 2.6	1.0 2.6			0.4 1.0	0.3 0.8	0.5 1.5		0.8 2.0		0.7 2.1	0.8 2.3

¹ Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.
² Data are for 4-year and 2-year degree-granting higher education institutions that participated in Title IV depart inspectability or cases.

NOTE: Because of underreporting and nonreporting of racial/ethnic data, some figures are slightly lower than corresponding data in other tables. Data for 1999 imputed using

alternative procedures. (See Guide to Sources for details.) Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared November 2002.)



ticipated in Title IV federal financial aid programs.

³ Data have been revised from previously published figures.

Table 208.—Total number of institutions and fall enrollment in degree-granting institutions, by percentage of minority enrollment: 2000

			l d	Public institutions			Prix	Private not-for-orofit and for-orofit institutions	offit and for-n	rofit institution	٧		Private not-for-profit institutions only	-orofit institu	fions only	
Minority percentage of U.S. citizen	Total		4-v	4-vear institutions	S			4-٧	4-vear institutions				4-ve	4-vear institutions	_	
enrollment	enrollment	Total	Total	University	Other 4-year	2-year	Total	Total	University	Other 4-year	2-year	Fotal	Total	Univer- sity	Other 4-year	2-year
1	2	3	4	5	9	7	8	6	10	=	12	13	14	15	16	17
All institutions																
Number of institutions Total enrollment U.S. citizens Minority	4,056 15,312,289 14,783,597 4,321,498	1,676 11,752,786 11,409,723 3,446,324	6,055,398 5,797,552 1,486,379	94 2,280,122 2,142,580 421,047	521 3,775,276 3,654,972 1,065,332	1,061 5,697,388 5,612,171 1,959,945	2,380 3,559,503 3,373,874 875,174	1,761 3,308,460 3,126,594 779,723	62 781,690 702,882 188,042	1,699 2,526,770 2,423,712 591,681	619 251,043 247,280 95,451	1,656 3,109,419 2,934,034 697,868	1,519 3,050,575 2,876,441 677,996	62 781,690 702,882 188,042	1,457 2,268,885 2,173,559 489,954	137 58,844 57,593 19,872
90.0 percent or more minority enrollment Number of institutions Total enrollment U.S. citzens Minority	136 328,372 323,803 309,418	56 247,707 244,521 232,079	28 131,594 129,595 122,685	0000	28 131,594 129,595 122,685	28 116,113 114,926 109,394	80 80,665 79,282 77,339	54 71,360 70,010 68,483	0000	54 71,360 70,010 68,483	26 9,305 9,272 8,856	63 70,486 69,151 67,653	51 66,626 65,321 83,963	0000	51 66,626 65,321 63,963	12 3,860 3,830 3,690
75.0 to 89.9 percent minority enrollment Number of institutions Total enrollment U.S. citzens Minority	133 525,413 510,334 432,663	62 471,748 459,135 387,931	21 136,609 131,796 112,271	14,958 14,362 11,690	20 121,651 117,434 100,581	41 335,139 327,339 275,660	71 53,665 51,199 44,732	28 33,142 30,855 27,732	10,010 8,809 8,669	23, 132 22,046 19,063	43 20,523 20,344 17,000	34 28,239 26,444 23,650	20 23,555 21,806 19,850	10,010 8,809 8,669	19 13,545 12,997 11,181	14 4,684 4,638 3,800
50.0 to 74.9 percent minority enrollment Number of institutions Total enrollment U.S. ditzens Minority	363 1,661,212 1,606,569 1,007,179	150 1,469,714 1,421,481 886,725	35 496,498 468,148 293,596	3 85,430 79,045 47,375	32 411,068 389,103 246,221	115 973,216 953,333 593,129	213 191,498 185,088	145,314 139,589 91,594	0000	107 145,314 139,589 91,594	106 46,184 45,499 28,860	74 100,348 96,492 63,468	52 92,253 88,458 58,178	0000	52 92,253 88,458 58,178	8,095 8,034 5,290
25.0 to 49.9 percent minority enrollment Number of institutions Total enrollment U.S. citzens Minority	933 4,044,808 3,882,478 1,409,292	400 3,037,022 2,946,784 1,073,050	107 1,219,571 1,159,724 421,211	11 308,718 286,858 102,537	96 910,853 872,866 318,674	293 1,817,451 1,787,060 651,839	533 1,007,786 935,694 336,242	366 931,775 861,119 307,489	23 331,322 291,551 103,274	343 600,453 569,568 204,215	167 76,011 74,575 28,753	301 828,724 761,234 269,222	269 818,144 751,006 265,285	23 331,322 291,551 103,274	246 486,822 459,455 162,011	32 10,580 10,228 3,937
10.0 to 24.9 percent minority enrollment munder of institutions Total enrollment U.S. citizens Minority	1,301 5,599,592 5,386,668 960,742	532 4,154,985 4,022,180 712,549	2.527,037 2,416,176 431,312	48 1,256,226 1,180,355 212,700	181 1,270,811 1,235,821 218,612	303 1,627,948 1,606,004 281,237	769 1,444,607 1,364,488 248,193	627 1,391,091 1,311,757 238,686	36 398,137 362,041 73,611	591 992,954 949,716 165,075	142 53,516 52,731 9,507	598 1,335,709 1,257,624 227,821	568 1,322,983 1,245,101 225,616	36 398,137 362,041 73,611	532 924,846 883,060 152,005	30 12,726 12,523 2,205
Less than 10.0 percent minority enrollment Number of institutions Total enrollment U.S. citizens Minority	1,190 3,152,892 3,073,745 202,204	476 2,371,610 2,315,622 153,990	1,544,089 1,492,113 105,304	31 614,790 581,960 46,745	164 929,299 910,153 58,559	281 827,521 823,509 48,686	714 781,282 758,123 48,214	579 735,778 713,264 45,739	2 42,221 40,481 2,488	577 693,557 672,783 43,251	135 45,504 44,859 2,475	586 745,913 723,089 46,054	559 727,014 704,749 45,104	2 42,221 40,481 2,488	557 684,793 664,268 42,616	27 18,899 18,340 950

NOTE: Minority students includes Black, Hispanic, Asian or Pacific Islander, and American Indian/Alaska Native stunderts. Some institutions of not report separate enrollment data for each branch campus. For this reason, counts of institutions in this table are somewhat lower than figures appearing in other tables, Includes data for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey. (This table was prepared November 2002.)



			М	inority enroll	ment, by ra					P	ercenta	ge distri	bution o	f studen		
					-						Minor	ity by ra	ce/ethni	city of s	udents	_
State or other area	Total	White, non-His- panic	Total	Black, non-His- panic	Hispanic	Asian/ Pacific Islander	Amer- ican Indian/ Alaska Native	Non- resident alien	Total	White, non- His- panic	Total	Black, non- His- panic	His- panic	Asian/ Pa- cific Is- lander	Amer- ican Indian/ Alaska Native	Non- resi- dent alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
United States	15 ,31 2 , 28 9	10,462,099	4,321,498	1,730,318	1,461,806	978,224	151,150	528,692	100.0	68.3	28.2	11.3	9.5	6.4	1.0	3.5
Alabama Alaska Arizona Arkansas California	233,962 27,953 342,490 115,172 2,256,708	156,607 20,850 236,684 90,244 1,051,968	71,600 6,350 95,965 22,315 1,132,834	61,959 990 13,895 18,201 169,794	4,401 893 55,520 1,468 527,550	3,506 1,062 12,561 1,547 411,852	1,734 3,405 13,989 1,099 23,638	5,755 753 9,841 2,613 71,906	100.0 100.0 100.0 100.0 100.0	66.9 74.6 69.1 78.4 46.6	30.6 22.7 28.0 19.4 50.2	26.5 3.5 4.1 15.8 7.5	1.9 3.2 16.2 1.3 23.4	1.5 3.8 3.7 1.3 18.3	0.7 12.2 4.1 1.0 1.0	2.5 2.7 2.9 2.3 3.2
Colorado Connecticut Delaware District of Columbia Florida	263,872 161,243 43,897 72,689 707,684	206,924 122,933 32,929 35,199 428,733	50,772 32,058 9,848 29,145 252,197	10,478 14,378 7,372 21,064 113,071	26,601 10,446 1,225 3,255 112,480	9,979 6,635 1,077 4,623 23,598	3,714 599 174 203 3,048	6,176 6,252 1,120 8,345 26,754	100.0 100.0 100.0 100.0 100.0	78.4 76.2 75.0 48.4 60.6	19.2 19.9 22.4 40.1 35.6	4.0 8.9 16.8 29.0 16.0	10.1 6.5 2.8 4.5 15.9	3.8 4.1 2.5 6.4 3.3	1.4 0.4 0.4 0.3 0.4	2.3 3.9 2.6 11.5 3.8
Georgia Hawaii Idaho Illinois Indiana	346,204 60,182 65,594 743,918 314,334	219,775 15,138 59,453 495,251 265,225	116,249 39,455 4,686 225,435 36,883	96,550 1,544 417 97,861 22,566	6,674 1,545 2,218 80,379 7,680	12,051 36,075 1,108 44,847 5,474	974 291 943 2,348 1,163	10,180 5,589 1,455 23,232 12,226	100.0 100.0 100.0 100.0 100.0	63.5 25.2 90.6 66.6 84.4	33.6 65.6 7.1 30.3 11.7	27.9 2.6 0.6 13.2 7.2	1.9 2.6 3.4 10.8 2.4	3.5 59.9 1.7 6.0 1.7	0.3 0.5 1.4 0.3 0.4	2.9 9.3 2.2 3.1 3.9
lowa Kansas Kentucky Louisiana Maine	188,974 179,968 188,341 223,800 58,473	166,739 150,502 163,988 142,685 54,379	14,313 23,771 20,711 75,089 3,005	5,389 9,619 15,605 63,005 718	3,570 6,579 1,921 5,710 513	4,421 4,729 2,525 5,022 974	933 2,844 660 1,352 800	7,922 5,695 3,642 6,026 1,089	100.0 100.0 100.0 100.0 100.0	88.2 83.6 87.1 63.8 93.0	7.6 13.2 11.0 33.6 5.1	2.9 5.3 8.3 28.2 1.2	1.9 3.7 1.0 2.6 0.9	2.3 2.6 1.3 2.2 1.7	0.5 1.6 0.4 0.6 1.4	4.2 3.2 1.9 2.7 1.9
Maryland Massachusetts Michigan Minnesota Mississippi	273,745 421,142 567,631 293,445 137,389	166,447 312,856 443,502 254,358 85,332	95,152 80,450 101,481 30,440 50,056	68,388 28,307 65,349 11,981 47,764	8,512 22,277 13,346 4,386 757	17,173 27,961 18,425 10,878 997	1,079 1,905 4,361 3,195 538	12,146 27,836 22,648 8,647 2,001	100.0 100.0 100.0 100.0 100.0	60.8 74.3 78.1 86.7 62.1	34.8 19.1 17.9 10.4 36.4	25.0 6.7 11.5 4.1 34.8	3.1 5.3 2.4 1.5 0.6	6.3 6.6 3.2 3.7 0.7	0.4 0.5 0.8 1.1 0.4	4.4 6.6 4.0 2.9 1.5
Missouri Montana Nebraska Nevada New Hampshire	321,348 42,240 112,117 87,893 61,718	263,431 36,300 98,619 61,220 55,972	48,673 5,030 10,426 24,460 4,105	32,141 179 4,101 6,152 1,180	6,856 623 2,772 9,471 1,284	7,742 345 2,619 7,351 1,322	1,934 3,883 934 1,486 319	9,244 910 3,072 2,213 1,641	100.0 100.0 100.0 100.0 100.0	82.0 85.9 88.0 69.7 90.7	15.1 11.9 9.3 27.8 6.7	10.0 0.4 3.7 7.0 1.9	2.1 1.5 2.5 10.8 2.1	2.4 0.8 2.3 8.4 2.1	0.6 9.2 0.8 1.7 0.5	2.9 2.2 2.7 2.5 2.7
New Jersey New Mexico New York North Carolina North Dakota	335,945 110,739 1,043,395 404,652 40,248	211,507 47,882 659,849 285,714 36,146	109,965 60,893 329,227 109,593 2,932	43,675 3,317 141,474 88,832 383	38,697 45,136 108,364 7,226 291	26,546 2,555 75,632 9,044 329	1,047 9,885 3,757 4,491 1,929	14,473 1,964 54,319 9,345 1,170	100.0 100.0 100.0 100.0 100.0	63.0 43.2 63.2 70.6 89.8	32.7 55.0 31.6 27.1 7.3	13.0 3.0 13.6 22.0 1.0	11.5 40.8 10.4 1.8 0.7	7.9 2.3 7.2 2.2 0.8	0.3 8.9 0.4 1.1 4.8	4.3 1.8 5.2 2.3 2.9
Ohio Oklahoma Oregon Pennsylvania Rhode Island	549,553 178,016 183,065 609,521 75,450	453,193 129,780 151,135 495,754 60,986	78,687 40,524 25,687 91,972 11,686	56,232 14,453 3,708 53,280 4,080	8,931 5,511 7,788 13,836 4,071	11,518 4,690 11,254 23,193 3,218	2,006 15,870 2,937 1,663 317	17,673 7,712 6,243 21,795 2,778	100.0 100.0 100.0 100.0 100.0	82.5 72.9 82.6 81.3 80.8	14.3 22.8 14.0 15.1 15.5	10.2 8.1 2.0 8.7 5.4	1.6 3.1 4.3 2.3 5.4	2.1 2.6 6.1 3.8 4.3	0.4 8.9 1.6 0.3 0.4	3.2 4.3 3.4 3.6 3.7
South Carolina South Dakota Tennessee Texas Utah	185,931 43,221 263,910 1,033,973 163,776	129,446 38,301 200,027 584,026 147,232	52,725 4,067 58,132 413,762 11,565	47,450 389 48,816 112,746 949	2,205 321 3,518 244,492 5,141	2,465 284 4,817 51,375 3,989	605 3,073 981 5,149 1,486	3,760 853 5,751 36,185 4,979	100.0 100.0 100.0 100.0 100.0	69.6 88.6 75.8 56.5 89.9	28.4 9.4 22.0 40.0 7.1		1.2 0.7 1.3 23.6 3.1		0.3 7.1 0.4 0.5 0.9	2.0 2.0 2.2 3.5 3.0
Vermont Virginia Washington West Virginia Wisconsin Wyoming	35,489 381,893 320,840 87,888 307,179 30,004	32,827 267,614 248,553 79,865 269,738 27,405	1,797 101,903 62,419 6,025 30,322 2,171		585 11,096 14,224 644 6,749 1,150	616 19,770 29,345 1,053 7,188 247	175 1,973 6,155 386 3,076 519	865 12,376 9,868 1,998 7,119 428	100.0 100.0 100.0 100.0 100.0 100.0	90.9 87.8	9.9	4.5 4.3	0.7 2.2	9.1 1.2 2.3	0.5 0.5 1.9 0.4 1.0 1.7	3.1 2.3 2.3
U,S Service Schools	13,475	10,876	2,490	830	918	617	125	109	100.0	80.7	18.5	6.2	6.8	4.6	0.9	0.8
Outlying areas	194,633	682	193,411	2,016	182,785	8,590	20	540	100.0	0.4	99.4	1.0	93.9	4.4	0.0	0.3
American Samoa Federated States of Micro-	297	2	265	1	Ì	259	5	30	100.0			1	i .		1.7	1
nesia Guam	1,576 5,215 328 1,078 581 183,290 2,268	277 0 22 0 307	328 1,056 581 182,756	28 0 0 1 63	0 4 0	1,575 4,746 328 1,052 580 37 13	0 5 0 0 0 8 2	0 126 0 0 0 0 227 157	100.0 100.0 100.0 100.0 100.0 100.0	0.0 2.0 0.0 0.2	92.3 100.0 98.0 100.0 99.7	0.5 0.0 0.0 0.2	0.6 0.0 0.4 0.0 99.6	91.0 100.0 97.6 99.8 #	0.0 0.0 0.0 #	2.4 0.0 0.0 0.0 0.1

#Value rounds to less than .1.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment, 2000" survey. (This table was prepared November 2002.)



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Table 210.—Total and percentage distribution of fall enrollment in degree-granting institutions, by race/ethnicity of student and by state: 1999

			м	inority enrol	lment, by ra					P	ercenta	ae distri	bution o	f studen	ıts	
							,					•	ce/ethni			\Box
State or other area	Total	White, non-His- panic	Total	Black, non-His- panic	Hispanic	Asian/ Pacific Islander	Amer- ican Indian/ Alaska Native	Non- resident alien	Total	White, non- His- panic	Total	Black, non- His- panic	His- panic	Asian/ Pa- cific Is- lander	Amer- ican Indian/ Alaska Native	Non- resi- dent alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
United States	14,791,224	10,282,055	4,02 0,717	1,643,166	1,319,081	9 12, 9 85	145,485	488,452	100.0	69. 5	27.2	11.1	8. 9	6.2	1.0	3.3
Alabama Alaska Arizona Arkansas California	223,144 26,948 326,159 115,092 2,017,483	153,209 20,071 227,630 90,636 961,570	64,857 5,940 90,538 21,854 992,036	58,442 965 12,915 17,975 153,549	2,112 810 53,083 1,293 446,287	2,677 987 11,356 1,487 370,460	1,626 3,178 13,184 1,099 21,740	5,078 937 7,991 2,602 63,877	100.0 100.0 100.0 100.0 100.0	68.7 74.5 69.8 78.8 47.7	29.1 22.0 27.8 19.0 49.2	26.2 3.6 4.0 15.6 7.6	0.9 3.0 16.3 1.1 22.1	1.2 3.7 3.5 1.3 18.4	0.7 11.8 4.0 1.0 1.1	2.3 3.5 2.5 2.3 3.2
Colorado Connecticut Delaware District of Columbia Florida	261,744 156,907 46,613 72,118 684,745	205,307 120,697 35,535 35,288 422,909	48,477 30,120 9,857 29,657 237,210	9,868 13,462 7,373 21,496 104,793	25,732 9,694 1,151 3,261 107,226	9,334 6,320 1,142 4,701 22,205	3,543 644 191 199 2,986	7,960 6,090 1,221 7,173 24,626	100.0 100.0 100.0 100.0 100.0	78.4 76.9 76.2 48.9 61.8	18.5 19.2 21.1 41.1 34.6	3.8 8.6 15.8 29.8 15.3	9.8 6.2 2.5 4.5 15.7	3.6 4.0 2.4 6.5 3.2	1.4 0.4 0.4 0.3 0.4	3.0 3.9 2.6 9.9 3.6
Georgia Hawaii Idaho Illinois Indiana	311,812 62,578 64,661 733,182 304,725	202,174 15,956 59,119 495,990 258,265	99,640 41,143 4,200 215,441 35,400	82,961 1,717 469 96,776 21,200	5,145 1,639 1,899 72,781 7,507	10,478 37,503 1,001 43,517 5,478	1,056 284 831 2,367 1,215	9,998 5,479 1,342 21,751 11,060	100.0 100.0 100.0 100.0 100.0	64.8 25.5 91.4 67.6 84.8	32.0 65.7 6.5 29.4 11.6	26.6 2.7 0.7 13.2 7.0	1.7 2.6 2.9 9.9 2.5	3.4 59.9 1.5 5.9 1.8	0.3 0.5 1.3 0.3 0.4	3.2 8.8 2.1 3.0 3.6
lowa Kansas Kentucky Louisiana Maine	186,780 1 7 6,737 181,626 221,348 57,822	165,985 148,888 159,312 142,242 53,601	13,493 22,630 19,003 73,323 2,792	5,115 9,422 14,234 61,686 607	3,245 6,045 1,628 5,438 483	4,204 4,448 2,319 4,854 863	929 2,715 822 1,345 839	7,302 5,219 3,311 5,783 1,429	100.0 100.0 100.0 100.0 100.0	88.9 84.2 87.7 64.3 92.7	7.2 12.8 10.5 33.1 4.8	2.7 5.3 7.8 27.9 1.0	1.7 3.4 0.9 2.5 0.8	2.3 2.5 1.3 2.2 1.5	0.5 1.5 0.5 0.6 1.5	3.9 3.0 1.8 2.6 2.5
Maryland Massachusetts Michigan Minnesota Mississippi	268,820 419,695 558,998 282,756 133,170	166,160 314,705 439,457 247,794 84,325	92,241 78,174 98,848 27,866 46,929	66,980 27,646 64,412 10,454 44,448	7,820 21,435 12,705 4,096 844	16,350 27,309 17,450 10,253 1,084	1,091 1,784 4,281 3,063 553	10,419 26,816 20,693 7,096 1,916	100.0 100.0 100.0 100.0 100.0	61.8 75.0 78.6 87.6 63.3	34.3 18.6 17.7 9.9 35.2	24.9 6.6 11.5 3.7 33.4	2.9 5.1 2.3 1.4 0.6	6.1 6.5 3.1 3.6 0.8	0.4 0.4 0.8 1.1 0.4	3.9 6.4 3.7 2.5 1.4
Missouri Montana Nebraska Nevada New Hampshire	317,480 43,114 110,806 89,711 63,366	262,515 37,041 97,843 62,758 57,974	46,411 5,187 10,026 24,888 3,970	31,003 253 3,980 6,702 1,123	6,118 668 2,582 9,767 1,256	7,472 403 2,646 7,050 1,266	1,818 3,863 818 1,369 325	8,554 886 2,937 2,065 1,422	100.0 100.0 100.0 100.0 100.0	82.7 85.9 88.3 70.0 91.5	14.6 12.0 9.0 27.7 6.3	9.8 0.6 3.6 7.5 1.8	1.9 1.5 2.3 10.9 2.0	2.4 0.9 2.4 7.9 2.0	0.6 9.0 0.7 1.5 0.5	2.7 2.1 2.7 2.3 2.2
New Jersey New Mexico New York North Carolina North Dakota	330,537 111,896 1,020,991 395,907 40,348	212,489 56,336 650,225 282,177 35,811	104,808 53,808 320,588 105,659 3,396	41,710 2,773 138,748 86,196 378	36,633 39,950 105,508 6,506 302	25,529 2,202 72,600 8,817 308	936 8,883 3,732 4,140 2,408	13,240 1,752 50,178 8,071 1,141	100.0 100.0 100.0 100.0 100.0	64.3 50.3 63.7 71.3 88.8	31.7 48.1 31.4 26.7 8.4	12.6 2.5 13.6 21.8 0.9	11.1 35.7 10.3 1.6 0.7	7.7 2.0 7.1 2.2 0.8	0.3 7.9 0.4 1.0 6.0	4.0 1.6 4.9 2.0 2.8
Ohio Oklahoma Oregon Pennsylvania Rhode Island	548,545 179,055 175,635 605,283 74,821	454,051 131,159 145,606 496,754 61,285	78,057 39,354 23,897 89,689 10,708	55,615 14,426 3,375 52,888 3,808	8,674 5,178 7,031 12,909 3,616	11,748 4,464 10,670 22,319 3,007	2,020 15,286 2,821 1,573 277	16,437 8,542 6,132 18,840 2,828	100.0 100.0 100.0 100.0 100.0	82.8 73.3 82.9 82.1 81.9	14.2 22.0 13.6 14.8 14.3	10.1 8.1 1.9 8.7 5.1	1.6 2.9 4.0 2.1 4.8	2.1 2.5 6.1 3.7 4.0	0.4 8.5 1.6 0.3 0.4	3.0 4.8 3.5 3.1 3.8
South Carolina	183,626 42,147 252,915 990,587 161,591	128,941 37,317 198,027 573,573 145,753	51,053 4,132 49,480 384,283 11,239	46,094 371 41,148 105,883 937	2,041 274 3,160 224,836 4,881	2,343 306 4,287 48,255 3,971	575 3,181 885 5,309 1,450	3,632 698 5,408 32,731 4,599	100.0 100.0 100.0 100.0 100.0	70.2 88.5 78.3 57.9 90.2	27.8 9.8 19.6 38.8 7.0	25.1 0.9 16.3 10.7 0.6	1.1 0.7 1.2 22.7 3.0	1.3 0.7 1.7 4.9 2.5	0.3 7.5 0.3 0.5 0.9	2.0 1.7 2.1 3.3 2.8
Vermont Virginia Washington West Virginia Wisconsin Wyoming	36,728 377,970 306,723 88,657 304,776 29,002	34,098 268,372 239,777 80,826 267,288 26,418	1,888 98,297 57,229 5,932 30,552 2,104	461 66,068 11,525 3,898 13,768 271	590 10,785 13,129 636 6,708 1,098	640 19,389 26,647 1,037 6,985 232	197 2,055 5,928 361 3,091 503	742 11,301 9,717 1,899 6,936 480		92.8 71.0 78.2 91.2 87.7 91.1	5.1 26.0 18.7 6.7 10.0 7.3	1.3 17.5 3.8 4.4 4.5 0.9	4.3 0.7 2.2	1.7 5.1 8.7 1.2 2.3 0.8	0.5 0.5 1.9 0.4 1.0 1.7	2.0 3.0 3.2 2.1 2.3 1.7
U.S. Service Schools	13,344	10,816	2,413	799	886	612	116	115	100.0	81.1	18.1	6.0		4.6	0.9	0.9
Outlying areas	185,244	866	183,857	2,466	171,396	9,980	15	521	100.0	0.5	99.3	1.3	92.5	5.4	0.0	0.3
American Samoa Federated States of	1,172	0	1,089	0	0	1,089	0	83	100.0	0.0	92.9	0.0	0.0	92.9	0.0	7.1
Micronesia Guam Guam Marshall Islands Northern Marianas Palau Puerto Rico Virgin Islands	1,506 5,727 616 1,080 569 171,832 2,742	411 0 20 4 339	1,060 565	0 0 0 74	0 37 0 4 0 171,234 121	1,502 5,096 616 1,056 565 34 22	0 12 0 0 0 3 0	1 140 0 0 0 148 149	100.0 100.0 100.0 100.0	0.2 7.2 0.0 1.9 0.7 0.2 3.2	99.7 90.4 100.0 98.1 99.3 99.7 91.3	0.0 0.0 #	0.6 0.0 0.4 0.0 99.7	99.7 89.0 100.0 97.8 99.3 # 0.8	0.0 0.2 0.0 0.0 0.0 # 0.0	2.4 0.0 0.0 0.0 0.1

#Value rounds to less than .1.

NOTE: Data for 1999 imputed using alternative procedures. (See Guide to Sources for details.) Detail may not sum to totals due to rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment, 1999" survey. (This table was prepared November 2002.)



		Undergraduate		Graduat	e and first-profession	onal ¹
Selected student characteristics	All students	Disabled students ²	Nondisabled students	All students	Disabled students ²	Nondisabled students
1	2	3	4	5	6	7
Total (in thousands)	16,538	1,508	15,030	2,658	161	2,497
Sex (percent)	100.0	100.0	100.0	100.0	100.0	100.0
Male	43.6	41.0	43.9	43.0	34.9	43.6
Female	56.4	59.0	56.1	57.0	65.1	56.4
Race/ethnicity of student (percent)	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	67.4	71.8	67.0	72.0	73.1	71.
Black, non-Hispanic	12.0	11.0	12.1	8.4	12.0	8.
Hispanic	12.0	10.3	12.2	6.8	7.7	6.8
Asian/Pacific Islander	5.8	3.3	6.0	10.5	4.3	10.9
American Indian/Alaska Native	1.0	2.1	0.8	0.5	1.3	0.9
Other	1.8	1.6	1.8	1.7	1.5	1.7
Age (percent)	100.0	100.0	100.0	100.0	100.0	100.0
15 to 23	57.1	42.4	58.6	10.9	7.2	11.2
24 to 29	17.0	16.3	17.0	39.6	23.5	40.
30 or older	25.9	41.4	24.4	49.4	69.3	48.
Attendance status (percent)	100.0	100.0	100.0	100.0	100.0	100.0
Full-time, full-year	40.3	33.5	41.0	35.8	31.4	36.
Part-time or part-year	59.7	66.5	59.0	64.2	68.6	64.0
Student housing status (percent)	100.0	100.0	100.0	100.0	100.0	100.0
On-campus	15.1	11.3	15.5	7.2	3.9	7.
Off-campus	58.9	66.6	58.2	87.0	90.9	86.
With parents or relatives	25.9	22.1	26.3	5.8	5.1	5.9
Dependency status (percent)	100.0	100.0	100.0	100.0	100.0	100.
Dependent	50.7	36.7	52.1	‡	‡ 	
Independent, unmarried	15.1	19.9	14.6	46.8	40.9	47.3
Independent, married	6.9	8.7	6.7	17.4	16.4	17.
Independent with dependents	27.4	34.8	26.6	35.7	42.7	35.3
Veteran status (percent)	100.0	100.0	100.0	100.0	100.0	100.
Veteran	4.2	9.9	3.6	3.7	9.5	3.
Not veteran	95.8	90.1	96.4	96.3	90.5	96.
Field of study (percent)	100.0	100.0	100.0	100.0	100.0	100.
Business/management	17.8	15.7	18.0	17.7	11.7	18.
Education	8.0	7.9	8.0	23.4	22.0	23.
Engineering/computer science	14.1	15.2	14.0	8.2	6.6	8.
Health	9.6	8.3	9.7	14.2	10.8	14.
Humanities	14.6	16.3	14.4	9.1	14.6	8.
Law	0.0	0.0	0.0	4.8	4.5	4.1
Life/physical sciences	5.8	4.8	5.9	5.9	5.8	5.
Social/behavioral sciences	8.5	10.0	8.3	7.8	11.5	7.
Vocational/technical	5.3	5.0	5.3	0.0	0.0	0.0
Undeclared	7.5	6.9	7.5	4.3	6.4	4.:
Other	8.9	9.8	8.8	4.7	6.1	4.0

NOTE: The estimates reported in this table are not directly comparable to previously reported data. Due to changes in 1999-2000 National Postsecondary Student Aid Study

(NPSAS) survey items, the percentage of students indicating some sort of disability is substantially higher than those indicating a disability in prior years, when a much shorter and different set of questions was asked. Detail may not sum to totals due to survey item nonresponse and rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "The 1999-2000 National Postsecondary Student Aid Study." (This table was prepared June 2002.)



[‡]Did not meet reporting standard.
¹ First-professional includes chiropractic medicine, medicine, dentistry, optometry, osteopathic medicine, pharmacy, podiatry, and veterinary medicine.

² Disabled students are those who reported that they had one or more of the following

conditions: a specific learning disability, a visual handicap, hard of hearing, deafness, a speech disability, an orthopedic handicap, or a health impairment.

Table 212.—Enrollment in postsecondary education, by major field of study, age, and level of student: 1999-2000

		All stu	udents					Undergraduate	aduate				Graduate
4.4		Percent	tage distribution,	, by age		2-year institutions	titutions 1			4-year institutions	stitutions		and iirst-pro- fessional
rield of Study	Total, in thousands	Itador 25	2E to 24	36, 70, 0	Total, in	Percentage	age distribution,	by age	Total, in	Percentage	ige distribution,	by age	Total, in
		Oildel 23	2	Over 33	thousands	Under 25	25 to 34	Over 35	thousands	Under 25	25 to 34	Over 35	thousands
-	2	3	. 4	9	9	4	8	6	10	11	12	13	14
Total	19,197 (1)	55.3 (0.6)	24.5 (0.3)	20.2 (0.4)	8,418 (7)	50.3 (1.0)	24.7 (0.6)	25.1 (0.6)	8,121 (34)	72.9 (0.3)	16.2 (0.2)	11 (0.2)	2,658 (31)
Agriculture Architecture/city planning Area studies Business Communications/journalism	136 (8) 98 (4) 17 (3) 2,949 (39) 454 (28)	75.9 (1.9) 66.2 (3.4) 56.4 (8.3) 52.9 (1.1) 73.8 (1.7)	16.7 (2.1) 25.4 (4.3) 24.3 (6.8) 25.7 (0.4) 16 (0.9)	7.5 (1.1) 8.4 (2.2) 19.3 (6.2) 21.5 (0.9) 10.2 (1.3)	38 (5) 27 (3) † † 1,117 (32) 106 (11)	71 (5.2) 65.9 (7.3) † † 49.1 (2.3) 59.8 (4.5)	13.8 (2.5) 22.3 (8.4) † † 24.4 (0.7) 20 (3.3)	15.2 (4.9) 11.7 (2.7) 11.7 (2.7) 26.5 (2.3) 20.2 (3.0)	80 (6) 57 (7) 10 (2) 1,439 (20) 316 (21)	88.9 (2.2) 78.2 (4.7) 83.1 (5.2) 66.9 (0.7) 84.2 (1.9)	9.3 (1.6) 15.9 (4.2) 11 (3.8) 17.8 (0.6) 11.2 (1.3)	1.8 (1.2) 5.8 (2.8) 5.9 (5.1) 15.3 (0.7) 4.5 (0.8)	17 (2) 14 (2) † † 393 (23) 32 (2)
Computer science Cosmotology Education Engineering Foreign language	1,297 (50) 127 (29) 1,646 (25) 751 (21) 94 (11)	44.6 (1.5) 53.5 (4.4) 44.4 (1.2) 61.8 (1.0) 57.8 (2.3)	28.4 (1.1) 30.3 (4.7) 27.5 (0.5) 25 (1.2) 25.4 (2.6)	27.1 (1.5) 16.2 (1.9) 28.2 (1.0) 13.2 (0.8) 16.8 (1.8)	774 (42) 125 (29) 406 (32) 239 (13) ‡ ‡	38.2 (1.8) 53.3 (4.1) 52.9 (1.6) 50.8 (2.2) ‡ ‡	27.9 (1.2) 30.7 (4.9) 20.3 (1.7) 25.9 (2.3) ‡	33.9 (2.3) 16 (2.2) 26.8 (2.1) 23.2 (1.9)	439 (25) † † 674 (18) 418 (15) 56 (4)	61.2 (2.4) ‡ ‡ 69.2 (1.6) 77.4 (1.3) 78.7 (5.1)	24.2 (1.9) ‡ ‡ 17 (0.5) 16.2 (1.1) 14 (4.0)	14.6 (1.3) ‡ 13.8 (1.4) 6.3 (0.6) 7.3 (1.8)	85 (5) † † 566 (14) 94 (5) 18 (2)
Health Medicine/dentistry Home economics Industrial arts Interdisciplinary science	1,955 (77) 112 (9) 163 (25) 256 (28) 224 (13)	50.9 (0.6) 38.7 (4.0) 49.8 (4.0) 44.3 (2.3) 58.0 (2.8)	28.3 (0.6) 53.8 (4.4) 22 (5.9) 28.1 (2.2) 24 (1.5)	20.8 (0.9) 7.6 (1.0) 28.2 (3.8) 27.6 (1.9) 18 (2.9)	1,047 (56) † † 104 (21) 220 (27) 98 (14)	46.4 (0.9) † † 41.1 (4.3) 41.9 (2.7) 55.7 (6.7)	29.5 (1.1) ‡ † 27 (7.3) 28.7 (2.7) 24.6 (3.6)	24 (1.1) ‡ 31.9 (6.1) 29.4 (2.1) 19.7 (7.1)	653 (19) t t 52 (6) 33 (3) 94 (6)	66.1 (1.4) † † 72.2 (4.6) 62.8 (3.0) 73.2 (2.8)	20.6 (1.0) ‡ ‡ 12.1 (4.3) 23.2 (7.1) 15.6 (4.0)	13.3 (1.3) ‡ 15.7 (2.8) 14.0 (5.6) 11.2 (2.2)	255 (16) 97 (8) † † † † † 31 (3)
Law Letters/liberal studies Library science Life sciences Life sciences Mathematics	318 (18) 1,291 (41) 29 (2) 538 (11) 132 (7)	47.7 (2.4) 60.0 (2.5) 3.0 (2.2) 75.6 (0.8) 60.7 (3.8)	34.6 (1.5) 21.2 (1.4) 38.2 (3.9) 18.3 (0.8) 23.2 (1.5)	17.7 (1.4) 18.8 (1.5) 58.8 (5.5) 6.1 (0.7) 16.1 (4.0)	123 (8) 845 (43) ‡ ‡ 92 (12) 43 (3)	50.1 (5.8) 56.9 (3.3) † † 68.6 (2.4) 45.1 (10.8)	23.2 (3.4) 22.7 (1.9) 1 + + 23.3 (2.4) 28.6 (3.4)	26.7 (3.7) 20.4 (2.0) † † 8.1 (1.7) 26.4 (10.3)	63 (4) 387 (17) 1 1 1 381 (7) 64 (4)	66 (2.9) 73.5 (1.7) ‡ 85.6 (1.1) 85.6 (3.1)	22 (3.0) 13.8 (1.1) † † 10.5 (0.6) 11 (3.3)	12.0 (2.0) 12.7 (1.0) ‡ ‡ 3.9 (0.9) 3.4 (1.1)	132 259 250 25 25 25 25 25
Mechanics/transportation Philosophy and religion Physical science Protective Services Psychology	258 (20) 272 (32) 211 (10) 332 (19) 522 (19)	47.6 (2.4) 42.5 (1.5) 63.5 (1.5) 61.3 (1.9) 69.5 (1.6)	26.6 (1.9) 29.9 (3.7) 26.9 (1.6) 24 (1.4) 19.5 (1.1)	25.8 (2.3) 27.6 (3.7) 9.6 (1.4) 14.7 (1.6) 11 (0.9)	214 (21) 60 (9) 45 (5) 208 (12) 100 (8)	45.4 (2.8) 43.5 (5.2) 60.6 (3.3) 55.9 (2.7) 76.5 (4.0)	26.3 (2.1) 33.6 (9.2) 29.4 (4.6) 26.1 (2.3) 13.6 (3.1)	28.3 (2.5) 22.8 (10.4) 10 (4.4) 18.1 (2.5) 10 (1.6)	39 (6) 116 (16) 120 (12) 349 (9)	63.7 (3.2) 70.3 (3.6) 79.6 (2.3) 72.5 (1.9) 78.4 (1.3)	23.9 (2.7) 17.2 (2.8) 13.6 (1.7) 18.4 (1.9) 13.3 (1.5)	12.4 (2.9) 12.6 (2.9) 6.9 (1.7) 9.1 (1.8) 8.2 (0.6)	96 (14) 45 (2) † † 74 (12)
Public administration/social work Social sciences Visual and performing arts Undeclared Other	248 (16) 744 (18) 1,036 (34) 1,889 (83) 158 (13)	45.9 (3.7) 70.5 (0.9) 67.8 (0.9) 54.7 (1.1) 51.6 (1.8)	23.7 (1.9) 18.9 (0.5) 19 (0.9) 20.8 (0.9) 27.4 (1.6)	30.4 (2.4) 10.7 (0.7) 13.2 (0.6) 24.5 (0.7) 21 (1.4)	91 (13) 103 (11) 478 (39) 1,140 (83) 46 (9)	42.8 (9.1) 61.5 (5.1) 61.3 (1.5) 50 (1.1) 42.5 (4.2)	19.7 (6.9) 25 (2.4) 19.1 (1.5) 22.1 (1.2) 34.1 (3.9)	37.5 (3.5) 13.6 (3.8) 19.6 (1.1) 27.9 (1.0) 23.4 (3.1)	105 (6) 549 (14) 491 (38) 596 (18) 68 (4)	62.1 (2.0) 81.4 (0.7) 80.5 (2.3) 73.2 (1.8) 82.9 (2.3)	18.6 (2.2) 11.8 (0.6) 14.4 (1.7) 14.9 (1.0) 8.5 (1.8)	19.3 (3.1) 6.8 (0.5) 5.1 (0.8) 11.9 (1.1) 8.7 (2.3)	51 92 92 92 66 (1) 73 77 77
Missing	943 (76)	50.7 (2.4)	25.2 (0.9)	24.1 (1.9)	493 (69)	47.4 (3.1)	25.3 (1.7)	27.3 (2.0)	342 (31)	66.5 (2.0)	19 (1.0)	14.6 (2.1)	108 (6)

‡ Did not meet reporting standard. Includes less-than-2-year schools and schools not identified by level.

NOTE: Because of different survey editing and processing procedures, enrollment data in this table may differ from those appearing in other tables. Includes students who enrolled at any time during the 1999–2000 academic year. Standard errors appear in parentheses. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "The 1999-2000 National Post-secondary Student Aid Study," unpublished data. (This table was prepared August 2002).



Table 213.—Graduate enrollment in science and engineering programs in degree-granting institutions, by field of study: United States and outlying areas, fall 1988 to fall 2000

	study	: Unite	d State	es and	outlyi	ng area	as, tali	1988 t	o tali 2	:000				
Field of engineering or science	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Percent change, 1990 to 2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total, all sciences and engineering	424,671	4 3 4, 56 7	452,1 78	471,262	493,624	5 0 4,4 0 9	5 0 4,5 16	4 99 ,75 0	494,19 5	4 8 7, 31 6	485,760	493,410	494,594	9.4
Engineering, total	102,829	104,043	107,625	113,576	118,003	116,872	113,024	107,201	103,224	101,148	100,038	101,691	104,601	-2.8
Aerospace	3,223	3,524	3,934	4,120	4,036	3,940	3,715	3,343	3,208	3,083	3,137	3,349	3,407	-13.4
Agricultural	1,052	1,043	946	983	1,008	1,018	1,061	1,037	1,012	941	925	934	899	-5.0
Biomedical	1,752 6,618	1,916 6,460	2,136 6,735	2,239 7,127	2,537 7,397	2,675 7,554	2,750 7,639	2,732 7,452	2,732 7,408	2,847 7,288	2,905 7,093	3,121 6,883	3,241 7,093	51.7 5.3
Chemical	14,811	14,909	15,542	17,398	19,572	19,583	19,925	19,218	18,528	17,193	16,517	16,226	16,456	5.9
Electrical	32,035	33,257	33,722	35,182	36,428	35,290	33,020	30,721	29,702	30,548	31,129	31,382	33,308	-1.2
Engineering scienceIndustrial	2,386	2,077 11,094	2,020 11,248	2,154 12,676	2,218 13,525	2,180 13,905	2,089 13,992	1,955 13,475	1,751 12,675	1,647 11,957	1,701 11,221	1,627 11,803	1,632	-19.2 8.9
Mechanical	16,151	16,265	16,879	17,730	18,637	18,477	17,761	16,363	15,509	15,045	14,696	14,956	15,457	-8.4
Metallurgical/materials	4,337	4,594	4,941	5,160	5,512	5,410	5,228	4,956	4,747	4,688	4,680 304	4,481 328	4,377 287	-11.4 -34.3
Mining Nuclear	1,303	418 1,323	437 1,278	489 1,282	437 1,286	427 1,306	424 1,246	373 1,154	371 980	348 868	821	830	792	-38.0
Petroleum	742	665	670	705	737	725	624	610	562	561	571	642	627	-6.4
Other engineering	6,537	6,498	7,137	6,331	4,673	4,382	3,550	3,812	4,039	4,134	4,338	5,129	4,772	-33.1
All sciences, total	321,842	330,524	344,553	357,686	375,621	387,537	391,492	392,549	390,971	386,168	385,722	391,719	389,993	13.2
Physical sciences, total	32,962	33,616	34,075	34,710	35,348	35,328	34,466	33,399	32,333	31,105	30,575	30,691	30,463	-10.6
Astronomy Chemistry	731 18,579	789 18,828	810 19,118	19,407	869 19,929	880 20,131	973 19,803	912 19,570	874 19,334	778 18,774	820 18,482	832 18,416	888 18,188	9.6 -4.9
Physics	13,308	13,657	13,813	14,081	14,122	13,841	13,162	12,425	11,728	11,147	10,809	10,869	10,836	-21.6
Other physical sciences Earth, atmospheric, and ocean	344	342	334	393	428	476	528	492	397	406	464	574	551	65.0
sciences	13,867	13,643	13,984	14,480	15,333	15,721	15,957	15,716	15,183	14,548	14,258	14,083	13,940	0.3
Atmospheric sciences	940	912 8,052	929 7,692	968 7,567	1,089 7,744	1,112 7,759	1,109 7,713	1,072 7,582	1,086 7,304	1,092 6,959	965 6,687	913 6,637	963 6,595	3.7 -14.3
Geosciences Oceanography	8,463 2,033	2,207	2,333	2,386	2,530	2,627	2,870	2,723	2,615	2,479	2,562	2,624	2,668	14.4
Other environmental sciences	2,431	2,472	3,030	3,559	3,970	4,223	4,265	4,339	4,178	4,018	4,044	3,909	3,714	22.6
Mathematical sciences, total Mathematics and applied mathe-	19,077	19,247	19,774	19,952	20,355	20,000	19,573	18,504	18,008	16,719	16,485	16,257	15,646	-20.9
matics	16,490	16,723	17,096		17,404	16,945	16,457	15,386	14,948	14,027	13,827	13,521	12,819	-25.0
Statistics Computer sciences, total	2,587 32,227	2,524 32,482	2,678 34,257	2,746 34,610	2,951 36,325	3,055 36,213	3,116 34,158	3,118 33,458	3,060 34,626	2,692 35,991	2,658 38,027	2,736 42,560	2,827 47,594	5.6 38.9
Life sciences, total	108,084	111,862	116,348		129,010	136,948	143,677	148,414	149,081	148,615	149,789	151,256	148,202	27.4
Agricultural sciences, total	11,135	11,190	11,316		11,841	11,950 56,292	12,242 58,033	12,422 58,680	11,974 58,060	11,852 57,044	11,844 56,994	11,988 57,115	11,684 56,494	3.3 13.0
Biological sciences, total Anatomy	47,565 1,056	48,852 1,078	49,989 1,000		54,180 991	961	1,018	982	1,019	1,003	922	886	924	- 7.6
Biochemistry	4,921	5,082	5,039	5,201	5,376	5,489	5,615	5,562	5,275	5,102	5,148	5,101	4,963	-1.5
Biology Biometry/epidemiology	12,393 1,682	12,761 1,722	13,027 1,871	13,292	13,874 2,365	14,330 2,658	14,208	14,280 2,812	14,611 3,001	14,646 2,900	14,277 3,511	13,989 3,529	13,410 3,471	2.9 85.5
Biophysics	592	655	642		751	780	794	845	833	748	737	710	745	16.0
Botany	2,912	2,826	2,733		2,689	2,714	2,748	2,609	2,504	2,402	2,328	2,261	2,176	-20.4 81.9
Cell biology	2,078 999	2,234 1,084			3,132 1,301	3,440 1,410	3,829 1,566	3,994 1,680	4,022 1,615	4,111 1,619	4,206 1,655	4,465 1,687	4,647 1,744	
Entomology/parasitology	1,240	1,181	1,173	1,171	1,193	1,247	1,263	1,241	1,234	1,161	1,168	1,145	1,104	-5.9
Genetics Microbiology, immunology, & vi-	1,289	1,365	1,408	1,520	1,639	1,785	1,699	1,700	1,729	1,760	1,705	1,767	1,705	21.1
rology	4,773	4,827	4,873	4,928	4,972	5,021	5,094	5,026	4,912	4,805	4,773	4,815	4,815	
Nutrition	4,132	4,164			4,159	4,388	4,791	5,071	4,918	4,604	4,486	4,508 1,580		
Pathology Pharmacology	1,333 2,124	1,369			1,456 2,532	1,575 2.651	1,707 2.839	1,670 2,710		1,674 2,597	1,580 2,730			
Physiology	2,220	2,206			2,317	2,372	2,378			2,298	2,151	2,083		
Zoology Other biosciences	2,029 1,792	2,083 1,948			2,139 3,294	2,042 3,429	2,028 3,746			1,669 3,945	1,622 3,995	1,558 4,274		-29.6 89.5
Health fields, total	49,384	51,820			62,989	68,706	73,402			79,719	80,951	82,153		45.4
Medical fields	10,101	10,232			12,594	14,233	15,065			15,503	16,690	17,355		
Other health fields Dentistry	39,283 1,048	41,588 1,004			50,395 1,121	54,473 1,228	58,337 1,298			64,216 1,491	64,261	64,798 1,467	63,455 1,430	
Nursing	18,862	19,689			23,213	24,781	26,997	28,405		26,861	25,591	25,074		10.1
Pharmaceutical sciences	2,613		2,889		2,792	2,859	2,887			2,710	2,882	3,422		
Speech pathology/audiology Veterinary sciences	7,479 752	7,911 801	8,354 900		9,791 942	10,740				13,320 1,224	13,331	13,600		
Other health related	8,529				12,536	13,941	14,760		18,059	18,610	19,651	19,921	20,057	104.7
Psychology, total	43,963				53,484	54,557			53,122	53,126	52,557 17,095	51,864 16,235		
Psychology, general Clinical psychology	15,443 20,548				18,802	18,962 12,526				17,246 13,098	12,733	12,798		
Other psychology	7,972	16,822	18,143	20,954	22,592	23,069	23,514	23,486	23,503	22,782	22,729	22,831	22,491	24.0
Social sciences, total Agricultural economics	71,662 2,259				85,766 2,522	88,770 2,415				86,064 2,043	84,031 1,995	85,008 2,014		
Anthropology	5,945				7,123			7,693	7,773	7,560	7,577	7,633	7,633	17.8
Economics (except agricultural)	12,036				13,252	13,214	12,913			11,097	10,701	10,562		
Geography History and philosophy of science	3,208 288				4,102				4,331 409	4,287 443	4,326 508	4,250 557		
Linguistics	3,243	3,286	3,404	3,425	3,277	3,321	3,279	3,194	3,156	3,068	2,935	2,799	2,674	-21.4
Political science	27,723 7,117					35,076 9,425				32,083 9,413				
				. 0.393				. 5.004	3.423		. 5.000	. 0.000		
Sociology Sociology/anthropology	960				979					948 15,122	857			-36.0 50.3

NOTE: Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

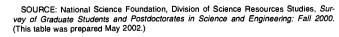




Table 214.—Size of enrollment of degree-granting institutions, by type and control of institution: Fall 2000

					Enrollr	ment size				
Control and type of institution	Total	Under 200	200 to 499	500 to 999	1,000 to 2,499	2,500 to 4,999	5,000 to 9,999	10,000 to 19,999	20,000 to 29,999	30,000 or more
1	2	3	4	5	6	7	8	9	10	11
		•	•		Number	of institutions	•			
Total Doctor's extensive ¹ Doctor's intensive ² Master's ³ Baccalaureate ⁴ Specialized institutions ⁵ Associate of arts	4,056 152 110 631 625 786 1,752	539 0 1 3 20 270 245	586 0 1 4 42 211 328	531 0 2 32 156 145 196	899 2 5 162 302 113 315	618 4 16 177 88 40 293	456 12 36 173 13 6 216	292 59 39 71 3 1	100 47 8 8 1 0 36	35 28 2 1 0 0
Public Doctor's extensive 1 Doctor's intensive 2 Master's 3 Baccalaureate 4 Specialized institutions 5 Art, music, or design Engineering or technology Medical or other health Other specialized Associate of arts	1,676 103 63 275 98 76 3 8 31 34 1,061	23 0 0 0 0 0 0 0 0 2 7 14	62 0 0 0 14 0 1 5 8 48	110 0 0 1 8 17 2 0 4 11 84	343 0 2 19 41 23 1 4 14 4 258	395 1 3 63 33 12 0 3 6 3 283	364 1 17 119 12 0 0 0 0 215	253 34 32 64 3 1 0 0 1 119	93 41 7 8 1 0 0 0 0 0 36	33 26 2 1 0 0 0 0 0
Private Doctor's extensive 1 Doctor's intensive 2 Master's 3 Baccalaureate 4 Specialized institutions 5 Art, music, or design Business and management Engineering or technology Medical or other health Theological Other specialized Associate of arts	2,380 49 47 356 527 710 79 74 55 127 289 86 691	516 0 1 3 20 261 13 11 6 42 163 26 231	524 0 1 4 42 197 22 18 16 37 81 23 280	421 0 2 31 148 128 23 10 19 29 27 20	556 2 3 143 261 90 14 22 6 18 14 16 57	223 3 13 114 55 28 4 10 8 1 4 1 1	92 11 19 54 1 6 3 3 0 0 0 0	39 25 7 7 0 0 0 0 0	7 6 1 0 0 0 0 0 0 0 0 0 0 0	220000000000000000000000000000000000000
					Enrollmen	t of institution	ıs			
Total Doctor's extensive ¹ Doctor's intensive ² Master's ³ Baccalaureate ⁴ Specialized institutions 5 Associate of arts	1 5,312,289 3,189,432 1,129,089 3,359,925 1,031,071 555,717 6,047,055	58,042 0 151 378 2,385 27,091 28,037	1 93,8 11 0 246 1,526 15,805 69,507 106,727	384,719 0 1,726 23,969 116,670 104,803 137,551	1,482,739 3,937 7,988 285,652 475,720 174,164 535,278	2,159,807 17,495 56,131 628,181 282,375 132,869 1,042,756	3,203,710 92,597 257,708 1,210,138 77,641 36,671 1,528,955	4,077,961 866,685 556,286 976,483 39,529 10,612 1,628,366	2,432,691 1,150,371 183,531 202,680 20,946 0 875,163	1,318,809 1,058,347 65,322 30,918 0 0 164,222
Public Doctor's extensive 1 Doctor's intensive 2 Master's 3 Baccalaureate 4 Specialized institutions 5 Art, music, or design Engineering or technology Medical or other health Other specialized Associate of arts	11,752,786 2,540,692 828,635 2,220,852 317,514 110,779 3,899 17,326 48,735 40,819 5,734,314	2,660 0 0 0 503 0 45 458 2,157	20,721 0 0 0 0 4,961 0 327 1,833 2,801 15,760	85,554 0 0 624 6,613 13,018 1,571 0 3,011 8,436 65,299	594,156 0 3,298 32,728 66,715 40,470 2,328 6,900 25,320 5,922 450,945		2,572,151 8,083 126,883 847,486 69,693 0 0 0 0 1,520,006	3,549,019 538,096 457,481 874,935 39,529 10,612 0 0 10,612 1,628,366	2,264,075 1,002,303 162,983 202,680 20,946 0 0 0 0 875,163	1,249,105 988,643 65,322 30,918 0 0 0 0 0 164,222
Private Doctor's extensive 1 Doctor's intensive 2 Master's 3 Baccalaureate 4 Specialized institutions 5 Art, music, or design Business and management Engineering or technology Medical or other health Theological Other specialized Associate of arts	3,559,503 648,740 300,454 1,139,073 713,557 444,938 77,652 99,381 55,289 67,642 96,013 48,961 312,741	55,382 0 151 378 2,385 26,588 1,530 1,170 557 3,955 16,944 2,432 25,880	173,090 0 246 1,526 15,805 64,546 7,166 6,081 5,868 12,409 25,395 7,627 90,967	299,165 0 1,726 23,345 110,057 91,785 16,632 7,140 13,556 20,841 18,896 14,720 72,252	888,583 3,937 4,690 252,924 409,005 133,694 21,203 31,427 9,115 27,276 23,224 21,449 84,333	744,462 13,928 43,463 396,700 168,357 91,654 14,007 34,006 26,193 3,161 11,554 2,733 30,360	631,559 84,514 130,825 362,652 7,948 36,671 17,114 19,557 0 0 0 8,949	528,942 328,589 98,805 101,548 0 0 0 0 0 0	168,616 148,068 20,548 0 0 0 0 0 0 0 0	000000000000000000000000000000000000000

¹ Doctoral, extensive institutions are committed to graduate education through the doc-



torate, and award 50 or more doctoral degrees per year across at least 15 disciplines.

² Doctoral, intensive institutions are committed to education through the doctorate and award at least 10 doctoral degrees per year across 3 or more disciplines or at least 20

award at least 10 doubteal degrees. The doubteal degrees overall.

3 Master's institutions offer a full range of baccalaureate programs and are committed to education through the master's degree. They award at least 40 master's degrees per year, across 3 or more disciplines.

4 Baccalaureate institutions primarily emphasize undergraduate education.

⁵ Specialized 4-year institutions award degrees primarily in single fields of study, such as medicine, business, fine arts, theology and engineering. Also, includes some institu-tions which have 4-year programs, but have not reported sufficient data to identify program category.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment, 2000" survey. (This table was prepared November 2002.)

Institution	State	Rank 1	Con- trol ²	Type ³	Total enroll- ment, fall 2000	Institution	State	Rank¹	Con- trol ²	Турез	Total enroll- ment, fall 2000
1	2	3	4	5	6	1	2	3	4	5	6
University of Texas at Austin Ohio State University, Main Campus Miami-Dade Community College University of Minnesota, Twin Cities University of Florida	Tex. Ohio Fla. Minn. Fla.	1 2 3 4 5	1 1 1 1	1 1 2 1 1	49,996 47,952 46,834 45,481 45,114	Tarrant County College Central Michigan University Iowa State University San Francisco State University Colorado State University	Tex. Mich. Iowa Calif. Colo.	61 62 63 64 65	1 1 1 1	2 1 1 1 1	26,868 26,845 26,845 26,826 26,807
Arizona State University, Main Campus Texas A&M University Michigan State University Houston Community College System University of Wisconsin, Madison	Ariz. Tex. Mich. Tex. Wisc.	6 7 8 9 10	1 1 1 1	1 1 1 2 1	44,126 44,026 43,366 40,929 40,658	San Jose State University University of Pittsburgh, Main Campus University of California, Davis University of Kansas, Main Campus University of Tennessee	Calif. Pa. Calif. Kans. Tenn.	66 67 68 69 70	1 1 1 1	1 1 1 1 1	26,698 26,329 26,094 25,920 25,890
Pennsylvania State University, Main Campus Purdue University, Main Campus City College of San Francisco University of Illinois at Urbana-Champaign University of Michigan, Ann Arbor	Pa. Ind. Calif. III. Mich.	11 12 13 14 15	1 1 1 1	1 1 2 1 1	40,571 39,667 39,386 38,465 38,103	Austin Community College	Tex. Calif. Utah III. N.C.	71 72 73 74 75	1 1 1 1	2 1 1 1 1	25,735 25,714 24,948 24,942 24,892
New York University Indiana University, Bloomington Northern Virginia Community College University of California, Los Angeles University of Washington, Seattle	N.Y. Ind. Va. Calif. Wash.	16 17 18 19 20	2 1 1 1 1	1 1 2 1 1	37,150 37,076 37,073 36,890 36,139	SUNY at Buffalo Texas Tech University North Harris-Montgomery Community College Cerritos College University of Massachusetts, Amherst	N.Y. Tex. Tex. Calif. Mass.	76 77 78 79 80	1 1 1 1 1	1 1 2 2 1	
University of South Florida	Ariz. Fla.	21 22 23 24 25	1 1 1 1	1 1 1 1 1	35,561 35,236 34,488 33,971 33,713	Harvard University	Mass. Oreg. Okla. Calif. Va.	81 82 83 84 85	1 1 1 1	1 2 1 2	24,205 24,067
University of Maryland, College Park Campus	Utah Tex.	26 27 28 29 30	1 2 1 1	1 1 1 1 1	33,189 32,554 32,123 31,945 31,609	Northeastern University	Mass. S.C. N.Mex. Ga. Wisc.	86 87 88 89 90	2 1 1 1 1	1 1	23,728
Louisiana St. U. & A&M & Hebert Laws Center University of Georgia University of California, Berkeley	Ga. Calif.	31 32 33 34 35	1 1 1 1	1 1 1 1	31,527 31,288 31,277 30,918 30,408	Eastern Michigan University George Mason University Orange Coast College University of Missouri, Columbia Northern Illinois University	Mich. Va. Calif. Mo. III.	91 92 93 94 95	1 1 1 1	1 1 2 1	23,408 23,315 23,309
Community College of Southern Nevada University of Colorado at Boulder University of Southern California California State University, Northridge College of Du Page	Colo. Calif. Calif.	36 37 38 39 40	1 1 2 1	2 1 1 1 2	29,905 29,352 29,194 29,066 28,862	Oakland Community College, Bloomfield Hills University of Kentucky Pasadena City College Mesa Community College De Anza College	Mich. Ky. Calif. Ariz. Calif.	96 97 98 99 100	1	2	23,114 22,948 22,821
Western Michigan University North Carolina State University at Raleigh American River College California State University, Fullerton Temple University	N.C. Calif. Calif.	41 42 43 44 45	1 1 1 1	1 1 2 1	28,657 28,619 28,420 28,381 28,355	Southern Illinois University, Carbondale	III. Tex. Va. Nebr. Calif.	101 102 103 104 105	1	1	22,423 22,411 22,268
Mount San Antonio College	Calif. Mass. Iowa Ariz. Va.	46 47 48 49 50	1 2 1 1	1	28,329 28,318 28,311 28,078 27,869	University of Nevada, Las Vegas Macomb Community College West Virginia University Kansas State University Kent State University, Main Campus	Nev. Mich. W.Va. Kans. Ohio	106 107 108 109 110	1 1	1	22,001 21,987 21,929
Santa Monica College	Calif. Calif. Fla. Ind. Fla.	51 52 53 54 55	1 1 1 1	2 2 2 1 2	27,868 27,571 27,565 27,525 27,389	Auburn University, Main Campus University of Pennsylvania Salt Lake Community College Diablo Valley College Utah State University	Ala. Pa. Utah Calif. Utah	111 112 113 114 115	1	1 1 2 2 1	21,853 21,596 21,581
University of Cincinnati, Main Campus East Los Angeles College San Diego City College University of North Texas Santa Rosa Junior College	Ohio Calif. Calif. Tex. Calif.	56 57 58 59 60	1 1 1 1	2	27,327 27,199 27,165 27,054 27,020	University of Akron, Main Campus Cypress College San Diego Mesa College Palomar College Florida Atlantic University, Boca Raton	Ohio Calif. Calif. Calif. Fla.	116 117 118 119 120	1 1	1 2 2 2 1	21,361 21,233 21,062

¹ Colleges and university campuses ranked by fall 2000 enrollment data.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment, 2000" survey. (This table was prepared October 2002.)



² Publicly controlled institutions are identified by a "1;" and private, not-for-profit, by

a "2."

3 The types of institutions are identified as follows: "1" for 4-year institutions; and "2" for 2-year institutions.

Table 216.—Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2000

Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig.						•	000						
1		Institution	State	Con- trol 1	Type 2	enrollment,	enrollment,	enrollment,	enrollment,	Enrollment fall 2	t, by sex, 000	attendanc	e status,
United States, all Institutions*								1999		Men	Women	Full-time	Part-time
Colleges with renoliment over 15,000	1	2	3	4	5	6	7	8	9	10	11	12	13
2	†	United States, all institutions 5	†	t	†	13,818,637	14,261,781	6 14,7 9 1, 22 4	15,312,289	6,7 2 1,76 9	8,590,520	9 ,009,600	6,302,689
2 University of Jackmann Act 1 1 19,794 16,855 19,744 19,277 8,068 10,179 16,316 2,959 3,941 13,956 13,957 14,862 23,957 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958 23,958	†	Colleges with enrollment over 15,000	†	†	†	5,169,075	5,150,774	5,337,313	5,52 7,1 3 0	2,524,241	3,002,889	3,328,9 47	2,198,183
3 Alzona State University, Man Campus Ariz. 1 1 4,806 42,040 44,215 44,106 21,106 22,506 42,71 11,202 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,000 46,00	- 1												
5 Mess Community Célega		Arizona State University, Main Campus				42,936	42,040	44,215	44,126	21,168	22,958	32,764	11,362
7 Pima Community Cellege Arts 1 1 29,5779 34,777 34,086 30,548 28,078 15,095 17,151 20,087 34,777 34,097 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779 34,779	5	Mesa Community College	Ariz.	1	2	19,818	21,244	22,295	22,821	10,755	12,066	6,422	16,399
9 University of Anastass, Frysetheville	7	Pima Community College	Ariz.	1	2	28,766	27,866	30,548	28,078	12,575	15,503	7,151	20,927
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22 Columner Rever College Calif. 1 2 24.408 26.019 27.986 39.386 16.872 22.514 6.918 32.488 22.514 Columner Rever College Calif. 1 2 1.938 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.915 13.9	20	Cerritos College	Calif.	1	2	15,886	19,981	20,450	24,536	10,655	13,881	5,161	19,375
2					2								
25 De Anza Collège													
Zer East Los Angeles College Calif. 1 2 12,447 15,289 15,771 27,199 13,822 13,377 5,326 21,873 22,275 25,776 21,500 22,676 24,677 11,120 12,947 5,425 17,222 25,776 21,710 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287 10,287	25	De Anza College	Calif.	1	2	21,948	22,545	23,264	22,770	10,672	12,098	8,359	14,411
28 Fresno City College	27	East Los Angeles College	Calif.	1	2	12,447	15,289	15,771	27,199	13,822	13,377	5,326	21,873
31 Glendale Community College	29		Calif.		2	14,710	16,287	16,739	19,351	9,331	10,020	6,390	12,961
32 Grossmont College					2 2								
34 Los Ångeles Citry College Calif. 1 2 14,479 1 4,309 12,833 15,174 6,995 8,179 4,822 10,352 12,636 Los Ångeles Firere College Calif. 1 2 16,970 14,262 12,578 111 6,829 9,282 4,649 11,452 12,636 Los Ångeles Tarder Technical College Calif. 1 2 16,457 15,362 14,594 7,738 7,781 10,215 4,607 12,763 13 Modesto Junior College Calif. 1 2 16,457 15,362 14,594 7,738 7,781 10,215 4,607 12,763 13 Modesto Junior College Calif. 1 2 16,457 15,362 14,594 7,738 7,781 10,215 4,607 12,763 14,594 7,781 10,215 14,607 12,781 10,215 14,607 12,781 10,215 14,607 12,781 10,215 14,607 12,781 10,215 14,607 12,781 10,215 14,607 12,781 10,215 14,607 12,781 10,215 14,607 12,781 10,215 14,607 12,781 10,215 14,607 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 12,781 1		Grossmont College			2								
36 Los Angeles Trade Technical College Calif. 1 2 12,030 11,966 7,772 18,164 10,983 7,581 3,867 14,597 1,000 12,786 38 Modesto Junic College Calif. 1 2 11,300 13,249 17,393 7,778 10,215 4,607 10,731 10,000 12,786 10,000 12,786 10,000 12,786 10,000 12,786 10,000 12,786 10,000 12,786 10,000 12,786 10,000 12,786 10,000 12,786 10,000 12,786 10,000 12,786 10,000 12,786 10,000 12,786 10,000 12,786 10,000 12,786 10,000 12,786 10,000 12,786 10,000 12,786 10,000 12,786 10,000 12,786 10,000 12,786 10,000 12,786 10,000 12,786 10,000 12,786 10,000 12,786 10,000 12,786 10,000 12,786 10,000 12,786 10,000 12,786 10,000 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,786 12,78	34	Los Angeles City College	Calif.	1	2	14,479	14,309	12,833	15,174	6,995	8,179	4,822	10,352
Modesto Junior College	36	Los Angeles Trade Technical College	Calif.	1	2	12,030	11,966	7,172	18,164	10,583	7,581	3,657	14,507
Mational University	38		Calif.	1	2	11,300	13,249	13,676	15,158	6,297	8,861	5,027	10,131
1													
A3 Pasadena City College													
45 Riverside Community College Calif. 1 2 15,683 18,633 22,300 22,107 8,635 13,472 5,082 17,025 46 Sacramento City College Calif. 1 2 14,474 16,098 17,003 20,878 8,292 12,049 5,649 15,229 47 Saddleback College Calif. 1 2 14,527 14,093 18,054 18,583 8,048 10,515 5,337 33,260 48 San Diego City College Calif. 1 2 23,410 19,904 20,859 21,233 9,757 11,476 5,480 15,753 58 San Diego Mesa College Calif. 1 2 23,410 19,904 20,859 21,233 9,757 11,476 5,480 15,753 58 San Diego State University Calif. 1 2,9343 29,350 31,413 31,609 13,320 18,289 22,137 9,472 51 San Francisco State University Calif. 1 29,343 26,791 27,701 26,826 10,475 16,351 17,911 8,915 52 San Jose State University Calif. 1 30,334 25,997 26,897 26,897 26,896 12,302 14,306 17,158 9,540 53 Santa Ana College Calif. 1 2 20,475 20,102 21,728 27,808 12,097 15,771 9,044 18,645 54 Santa Ana College Calif. 1 2 20,475 20,102 21,728 27,020 11,382 15,638 6,730 20,290 55 Santa Rosa Junior College Calif. 1 2 20,475 20,102 21,728 27,020 11,382 15,638 6,730 20,290 56 Southwestern College Calif. 1 2 14,792 13,282 18,196 27,571 15,476 15,633 16,890 57 Signator University Calif. 1 2 20,475 20,102 21,728 27,020 11,382 15,638 6,730 20,290 58 Southwestern College Calif. 1 2 20,475 20,102 21,728 27,020 11,382 15,638 6,730 20,290 58 Southwestern College Calif. 1 36,403 30,534 29,500 31,473 31,277 32,404 36,103 39,811 5,257 27,373 59 Stanford University California, Davis Calif. 1 36,403 30,534 29,500 31,347 31,277 31,444 31,441 31,441 31,441 31,441 31,441 31,441 31,441 31,441 31,441 31,441 31,441 31,441 31,441 31,441 31,441 31,441 31,441 31,441	43	Pasadena City College	Calif.	1	2	19,581	21,101	22,978	22,948	10,038	12,910	6,266	16,682
47 Saddleback College	45	Riverside Community College	Calif.	1	2	15,683	18,633	22,320	22,107	8,635	13,472	5,082	17,025
San Diego Mesa College	47	Saddleback College	Calif.	1	2	14,527	14,093	18,054	18,563	8,048		5,337	13,226
So San Diego State University Calif. 1 35,493 29,350 31,413 31,609 13,320 18,299 22,137 9,472 55 San Francisco State University Calif. 1 2 14,792 14,640 15,562 16,973 6,940 10,033 6,083 10,890 33 34,30se State University Calif. 1 2 20,532 20,992 18,195 27,571 15,878 11,693 4,254 23,317 55 Santa Monica College Calif. 1 2 20,532 20,992 18,195 27,571 15,878 11,693 4,254 23,317 55 Santa Monica College Calif. 1 2 20,752 20,102 21,728 27,020 11,382 15,638 6,730 20,290 57 Sierra College Calif. 1 2 20,475 20,102 21,728 27,020 11,382 15,638 6,730 20,290 57 Sierra College Calif. 1 2 11,637 13,282 16,631 17,517 7,657 9,860 5,167 12,350 35 Southwestern College Calif. 1 2 11,637 13,282 16,631 17,517 7,657 9,860 5,167 12,350 35 Southwestern College Calif. 1 2 11,4724 16,003 18,083 18,549 10,511 8,038 12,672 5,877 60 University of California, Davis Calif. 1 1 30,634 29,630 13,437 31,277 15,444 14,210 23,224 2,810 62 University of California, Davis Calif. 1 1 16,808 17,256 19,277 20,211 10,277 9,934 19,102 1,109 1,094 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,004 1,00													
San Joaquin Delta College		San Diego State University	Calif.	1	1	35,493	29,350	31,413	31,609	13,320	18,289	22,137	9,472
Santa Ana College	52	San Joaquin Delta College	Calif.	1	2	14,792	14,640	15,562	16,973	6,940	10,033	6,083	10,890
56 Santa Rosa Junior College	54	Santa Ana College	Calif.	1	2	20,532	20,392	18,196	27,571	15,878	11,693	4,254	23,317.
58 Southwestern College Calif. 1 2 13,010 15,037 16,349 17,994 8,013 9,981 5,257 12,737 60 University of California, Berkeley Calif. 1 1 30,634 29,650 31,347 31,277 15,444 15,833 28,880 2,597 61 University of California, Davis Calif. 1 1 23,880 23,091 25,092 26,094 11,884 14,210 23,284 2,810 62 University of California, Irvine Calif. 1 1 16,808 17,256 19,277 20,211 10,277 9,934 19,102 3,5311 1,579 64 University of California, San Diego Calif. 1 1 17,790 18,315 19,835 19,255 35,311 1,579 64 University of California, San Diego Calif. 1 1 17,790 18,315 19,835 19,255 35,311 19,779 1,018 65 Univers					2	20,475							
Stanford University		Sierra College		1 1	2	11,637 13,010							
61 University of California, Davis	59	Stanford University	Calif.	2	1	14,724	16,003	18,083	18,549	10,511	8,038	12,672	5,877
63 University of California, Los Angeles Calif. 1 1 36,420 34,713 36,351 36,890 17,635 19,255 35,311 1,579 1,018 1,019 1,019 1,018 1,019 1,019 1,018 1,019 1,019 1,018 1,019 1,019 1,018 1,019 1,019 1,018 1,019 1,019 1,018 1,019 1,019 1,018 1,019 1,019 1,018 1,019 1,019 1,018 1,019 1,019 1,018 1,019 1,019 1,018 1,019 1,018 1,019 1,019 1,018 1,019 1,019 1,018 1,019 1,019 1,019 1,018 1,019 1,019 1,018 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1,019 1	61	University of California, Davis	Calif.	1	1	23,890	23,091	25,092	26,094	11,884	14,210	23,284	2,810
65 University of California, Santa Barbara Calif. 1 1 18,385 18,224 20,056 19,962 9,326 10,636 19,063 899 66 University of Phoenix, Southern California Calif. 3 1	63	University of California, Los Angeles	Calif.	1	1	36,420	34,713	36,351	36,890	17,635	19,255	35,311	1,579
66 University of Phoenix, Southern California Calif. 3													
68 Colorado State University				3	1								† 4 018
70 University of Colorado af Boulder	68	Colorado State University	Colo.	. 1	1 1	26,828	26,340	27,036	26,807	12,786	14,021	20,136	6,671
71 University of Connecticut													
73 George Washington University				1	1	1	22,471	18,721	19,393	9,328	1	1	1
74 Broward Community College Fia. 1 2 24,365 25,738 24,720 27,389 10,440 16,949 5,346 22,043 75 Florida Atlantic University, Boca Raton Fla. 1 1 12,767 17,704 20,126 21,046 8,158 12,888 9,925 11,121 R Florida Community College at Jackson-ville Fla. 1 2 20,974 21,237 19,645 20,838 8,582 12,256 5,268 15,570 R Florida International University Fla. 1 1 22,466 28,171 31,293 31,945 13,824 18,121 16,728 15,217 R Florida State University Fla. 1 1 28,170 30,155 32,878 33,971 14,859 19,112 27,413 6,558			1	1		1	1		1		1	1	
76 Florida Community Collège at Jackson- ville Fla. 1 2 20,974 21,237 19,645 20,838 8,582 12,256 5,268 15,570 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19,645 19	74	Broward Community College	Fla.	. 1	2	24,365	25,738	24,720	27,389	10,440	16,949	5,346	22,043
RIC Florida International University		I Florida Community College at Jackson-	1										
Fla. 1 1 28,170 30,155 32,878 33,971 14,859 19,112 27,413 6,558	RIC	Florida International University	Fla.	. 1	1	22,466	28,171	31,293	31,945	13,824	18,121	16,728	15,217
	Text Provided by ER	Florida State University	Fla. Fla.										

Table 216.—Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2000—Continued

					I	ın 2000	Cont	inued					
Percent	Enrollment, by le	evel, fall 2000	Ε	arned degree	es conferred	i, 2000 - 01		Financial statis	tics, 1999–2000,	in thousands 4			
minority enroll- ment, 2000 3	Undergraduate	Postbac- calaureate	Associate	Bachelor's	Master's	First- profes- sional	Doctor's	Current-fund expenditures, public institutions	Educational and general expenditures, public institutions	Total expenditures, private institutions	Full-time- equivalent enrollment, fall 1999	Full-time- equivalent enrollment, fall 2000	Line no.
14	15	16	17	18	19	20	21	22	23	24	25	26	27
28	13,155,393	2,156,896	578,865	1,244,171	468,476	79,707	44,904	\$152,324,948	\$122,708,551	\$85,402,067	10,943,609	11,267,025	†
31	4,580,810	946,320	111,216	524,335	19 7, 85 6	29,659	28,798	80,120,403	63,616,004	17,604,683	3,998,108	4,117,051	†
9	18,326	3,534	ţ	3,875	703	169	153	429,505	371,865	ţ	20,338	19,704	1
16	15,318	3,959	†	2,577	1,126	172	166	342,474 650,854	277,171	†	16,885 36,898	17,453 37,174	3
20 29	33,985 20,091	10,141	803	6,285 †	2,179 †	153 †	277	46,258	572,732 42,024		10,053	9,981	4
25	22,821	†	1,042	, †	†	ţ.	†	65,593	59,657	†	13,250	11,928	5
21 40	13,905 28,078	6,059	1,351	2,912	1,911	†	42	237,219 96,034	207,288 94,898	Ţ.	15,818 16,178	15,758 14,177	6
24	26,404	8,084	1,001	4,921	1,268	311	359	911,108	811,507	†	29,815	29,915	
12	12,502	2,844	+	1,935	737	102	90	342,925	301,612	†	13,196	13,324	,
31	28,420	†	1,108	†	†	†	†	†	†	†	10,830	13,984	10
27	15,867	1,010	†	2,840	287	†	†	248,192	209,325	†	15,596	15,985	1
65 19	16,436 13,907	1,988 2,005	†	2,763 2,696	322 289	†	†	208,860 193,142	178,517 168,303		15,135 14,081	15,527 14,658	12
50	15,413	3,643		2,858	583	÷	9	246,776	196,478	+	15,698	16,035	14
54	23,385	4,996	†	4,517	1,011	†	†	234,303	204,125	1	21,467	22,345	15
55 79	25,153 13,476	5,765 6,117	†	4,352 2,489	1,210 860	†	†	311,766 192,509	272,578 161,234	† †	24,223 14,805	25,195 14,556	
54	22,553	6,513	<u> </u>	4,387	798	į į	+	261,560	245,081	į į	22,052	23,133	18
43	20,342	5,372	1,053	4,087	945	†	†	278,501 74,736	237,843 74,460	†	19,931 10,086	20,829 11,666	19
83 60	24,536 15,220	Ţ	967		1	†	;	46,847	46,847	;	6,753	7,749	21
69	39,386	†	935	†	†	†		170,780	162,164	†	13,819	17,819	
41 60	16,493 21,361	† †	771 705	† †		†	†	†	† †	†	6,995 7,208	7,980 10,446	23
63	22,770	;	1,160	;	į ;	+		+	ļ ,	†	12,682	13,197	25
36	21,581	į į	662	†	ļ :	†	† †	66,155	63,958	†	10,850	12,029	
91 68	27,199 24,067	†	909	† †	† †	† †		71,924 72,480	71,924 71,306	† †	8,451 11,743	12,670 12,627	28
62	19,351	+	1,110	+	÷	į ;		66,998	62,190	†	9,261	10,741	29
53	19,993	†	860	†	l :	ţ		57,438	55,786	†	9,966 6,514	11,158 7,964	
43 31	15,596 16,309	† †	492 1,038	†	†	†		57,436	35,786	ļ ;	9,319	9,607	32
64	20,926	†	863	†	†	†	†		81,550	t	9,335	11,108	
75 51	15,174 16,111	† ‡	738 673	†	†	†	†	69,786 53,186	69,786 53,186	†		8,298 8,497	34
90	18,164	;	603	+	;	ļ į	+		56,507	÷		8,528	36
62	17,393	†	695	į į	į į	†	1 !	60,236	60,236	!		8,900	
41 72	15,158 28,329	† †	1,005	†	†	†	†	108,823	108,276	†		8,428 14,954	
36	5,152	11,696			2,626	+	+	†	†	78,717	13,276	12,880	4(
42	23,315	†	1,038	†	†	1 !	†		70 936	†		13,224 11,046	
36 76	21,062 22,948	†	1,066 1,805		†	†	;	,	72,836 87,295	ļ ;		11,867	4
74	19,506	†	536	†	†	†	†	49,053	48,632	†	6,054	8,996	4
51 55	22,107 20,878	†	1,269 856		†	;	†		74,762	†		10,798 10,762	
27	18,563	1			<u> </u>	;	1		ļ į			9,777	
57	27,165	İ	662	İ :	†	!	1 :	1 :	l :	!	6,521	10,902	4
45 44	21,233 25,658	5,951	1,004		1,539	†	27		403,399	†	10,627 25,960	10,769 25,831	5
56	20,365	6,461	†	4,098		+	0	305,649	276,256	†	22,011	21,373	5
53	16,973	t 007	1,056	3,951	1,541	†	†		59,954 292,642	†	8,589 20,834	9,739 20,861	5:
62 67	20,711 27,571	5,987	1,188		1,541	;	;		292,042	1	8,332	12,082	
54	27,868		1,681	†	†	†	†	96,850	89,047	†		15,470	5
20 15					†	1 :	†		80,435 57,908	†	11,415 8,813	13,542 9,313	
82		'	959			;	+		61,620		8,808	9,533	5
30	7,886			1,676					†	1,730,372		14,955	
52 46				1		342 360			1,163,658 902,886	‡	29,708 23,632	29,690	
66						83	187	859,307	612,789	i i	18,576	19,533	6
53										1 1	35,345 19,297	35,930 19,582	
50 33						137			1,018,163 393,808		19,297	19,362	
40	13,993	4,082	: 6	1,471	535	†	†	· +	†	†	21,896	18,075	6
39	1		1	1	1 '	1	1	1	†		1	26,719	
12 25			†			131	157	482,933 91,934	403,494 82,422			22,685 12,938	
14						144			501,837	·		25,356	
14	1			1	1	1	1	1	444,619			16,952	1
11	1	1		1	1		1 .	1	407,842			17,786	1
24		1	110	1,588	2,734	602	192	! +	+	651,967	15,633	16,045	5 7
50			2,271		ļ +	†	1 .					12,747	
30 32			135		782	†				†		14,311 10,495	
32 70				4,000		†	69	298,311	270,886	il +	21,908	22,716	5 7
23	27,021	6,950	113	5,470	1,466	222	252	507,878	424,058			29,949	
39	18,497	' l †	·l 1,692	!l †	·I †	1 7	·I †	65,560	61,557	'l 1	·I 8,989	9,630) 7



Table 216.—Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2000—Continued

			***	2000	-Contin	ucu						
Line	Institution	State	Con- trol 1	Type ²	Total enrollment, fall	Total enrollment, fall	Total enrollment, fall	Total enrollment, fall	Enrollmen fall 2		Enrollm attendand fall 2	e status,
110.			1101		1990	1995	1999	2000	Men	Women	Full-time	Part-time
1	2	3	4	5	6	7	8	9	10	11	12	13
80	Miami-Dade Community College	Fla.	1	2	50,078	47,060	47,152	46,834	18,310	28,524	14,450	32,384
81 82	Nova Southeastern University Palm Beach Community College	Fla. Fla.	2	1 2	9,562 18,392	13,941 18,310	17,810 16,962	18,587 17,326	6,294 6,755	12,293 10,571	8,739 3,873	9,848 13,453
83	Saint Petersburg Junior College	Fla.	1	2	20,012	21,176	19,964	19,900	8,102	11,798	5,743	14,157
84	University of Central Florida	Fla.	1	1 1	21,541	26,556	31,673	33,713	14,967	18,746	22,235	11,478
85 86	University of Florida	Fla. Fla.	1	1	35,477 32,326	39,412 36,142	43,382 34,839	45,114 35,561	21,787 14,449	23,327 21,112	39,138 20,251	5,976 15,310
87	Valencia Community College	Fla.	1	2	18,438	23,569	26,376	27,565	11,895	15,670	9,842	17,723
88	Georgia State University	Ga.	1	1	23,336	24,274	23,410	23,625	9,273	14,352	13,219	10,406
89	University of Georgia	Ga.	1	1	28,395	30,149	30,912	31,288	13,602	17,686	26,671	4,617
90 91	University of Hawaii at Manoa	Hi. Idaho	1	1 1	18,799 13,367	19,769 14,543	17,612 16,215	17,263 16,287	7,600 7,185	9,663 9,102	12,194 9,239	5,069 7,048
92	Boise State University City Colleges of Chicago-Harry S Truman College	III.	1	, 2	16,460	14,883	14,147	15,466	7,183	8,126	1,716	13,750
93	College of Du Page	iii.	1	2	29,185	29,888	29,032	28,862	12,411	16,451	8,814	20,048
94	Depaul University	III. III.	2	1		17,133	19,549	20,548	9,309	11,239	12,949	7,599
95 96	Illinois State University	III. III.	i	1 1	22,662 24,509	19,756 22,218	20,470 22,843	20,755 23,248	8,555 10,402	12,200 12,846	17,572 17,208	3,183 6,040
97	Northwestern University	III.	2	1	17,041	17,780	17,041	16,952	8,770	8,182	13,695	3,257
98 99	Southern Illinois University, Carbondale Triton College	III. III.	1	1 2		22,418 15,362	22,323 18,697	22,552 16,927	12,514 7,282	10,038 9,645	18,021 3,498	4,531 13,429
100	University of Illinois at Chicago	III.	i	1	24,959	24,870	24,610	24,942	11,074	13,868	19,991	4,951
101	University of Illinois at Urbana-Champaign	≡.	1	1 2		38,420	38,851	38,465	20,367	18,098	34,955	3,510
102 103	William Rainey Harper College Ball State University	III. Ind.	1	1		15,106 20,014	14,817 18,638	15,021 19,004	6,503 8,735	8,518 10,269	4,796 15,821	10,225 3,183
103	Indiana University, Bloomington	Ind.	1	1	35,451	35,063	36,201	37,076	17,488	19,588	31,815	5,261
105	Indiana UPurdue U. at Indianapolis	Ind.	1	1 1	27,517	26,939	27,587	27,525	11,722	15,803	14,785	12,740
106	Purdue University, Main Campus	Ind.	1	1	1 '		39,471	39,667	23,194	16,473	34,330	5,337
107 108	Iowa State University University of Iowa	lowa lowa		1	25,737 28,785	24,673 28,052	26,110 28,846	26,845 28,311	14,990 13,369	11,855 14,942	23,009 22,577	3,836 5,734
109	Johnson County Community College	Kans.	1	2	1		16,046	16,383	7,404	8,979	5,053	11,330
110	Kansas State University	Kans.	1 1	1 1	21,137	19,681	21,543	21,929	11,242	10,687	17,507	4,422
111 112	University of Kansas, Main Campus University of Kentucky	Kans. Ky.	1 1	1 1	1		25,406 23,060	25,920 23,114	12,217 10,950	13,703 12,164	20,432 18,858	5,488 4,256
113	University of Louisville	Ky.	;	1 1				19,771	8,916	10,855	12,796	
114	Western Kentucky University	Ký.	1	1	15,170	14,675	15,114	15,481	6,234	9,247	11,119	4,362
115	Louisiana St. U. & A&M & Hebert Laws Center	La.	1	1			31,639	31,527	14,929	16,598	26,899	4,628
116 117	University of Louisiana at Lafayette University of New Orleans	La. La.	1	1 1				15,742 16,218	6,839 6,836	8,903 9,382	12,334 10,074	3,408 6,144
118	Johns Hopkins University	Md.	2		1	1	1	17,774	8,888	8,886	8,950	8,824
119	Montgomery College	Md.	1		14,361			20,923	9,020	11,903	7,233	
120 121	Community College of Baltimore County Towson University	Md. Md.	1	2				18,168 16,729	7,303 6,274	10,865	6,084 12,256	
122	University of Maryland, College Park Campus	Md.	1	1	34,829	32,908	32,864	33,189	17,094	16,095	26,917	6,272
123	University of Maryland, University College	Md.	1	1		1	1	18,276	8,119	10,157	2,106	
124 125	Boston College	Mass. Mass.	2 2					15,240 28,318	7,089 12,273	8,151 16,045	12,152 23,086	
126	Harvard University	Mass.	2	1	22,851	24,687	24,214	24,279	12,443	11,836	18,158	6,121
127	Northeastern University	Mass. Mass.	2						11,847 11,852	12,050 12,564	16,344 19,698	
128 129	University of Massachusetts, Amherst	Mich.	'1	1	1	1		24,416 26,845	10,933	15,912	18,055	
130	Eastern Michigan University	Mich.	ļi	i	25,011				9,031	14,530	13,658	9,903
131	Grand Valley State University	Mich.	1 1						7,242	11,327	12,986	
132 133	Lansing Community College	Mich.	1 1					16,011 22,001	7,306 10,710	8,705 11,291	4,634 5,526	
134	Michigan State University	Mich.	1 1	1	44,307	40,647	43,038	43,366	20,085	23,281	35,661	7,705
135 136	Oakland Community College, Bloomfield Hills Oakland University	Mich.	1 1						9,395 5,484	13,793 9,751	5,795 9,012	
137	University of Michigan, Ann Arbor	Mich.	1	1	36,391	36,687	37,846	38,103	20,068	18,035	34,219	3,884
138	Wayne State University	Mich.	1 1						12,860	17,548	13,883	
139 140	Western Michigan University	Mich. Minn.				1		15,181	13,027 6,772	15,630 8,409	19,745 11,434	1
141	University of Minnesota, Twin Cities	Minn.	i		. ,			45,481	21,449	24,032	30,440	
142	Hinds Community College	Miss.	1		8,747	9,010	13,460	16,032	6,151	9,881	7,037	8,995
143	Mississippi State University	Miss.	1		1	1	1	1	8,737	7,824	13,400	1
144 145	Southwest Missouri State University	Mo. Mo.	1 1						7,670	10,033		
146	University of Missouri, St Louis	Mo.	i						5,888	9,509		
147	University of Nebraska at Lincoln	Nebr.	1		1 '	24,320	22,142	22,268	11,617	10,651	18,278	3,990
148	Community College of Southern Nevada	Nev.	1 1						13,348	16,557	5,488	
149	University of Nevada, Las Vegas	Nev.	1 1	1		1		1	9,722	12,319	1	1
150 151	Rutgers University, New Brunswick	N.J. N.Mex.	1 1	1	1			1	15,807 7,317	19,429 9,948	1	1
152	University of New Mexico, Main Campus		1						10,067	13,603		
153	Columbia University in the City of New York	N.Y.	2	1 1	18,242	1		19,639	9,820	9,819	16,984	
154	CUNY, Bernard M. Baruch College	N.Y.	1 1						6,976			
155 156	CUNY, Borough of Manhattan Community College CUNY, Brooklyn College	N.Y. N.Y.	1 1						5,723 5,305	10,152 9,734		
(3)	CUNY, Hunter College	N.Y.	1	1	19,639	18,250	20,001	20,011	5,616	14,395	10,406	9,605
PIC	CUNY, Queens College	N.Y. N.Y.	1 1						5,178 7,017			
	Nassau Community College				21 537	21,737						
ext Provided by ER	and the state of t		•		287	7						

						111 2000	Oonii						
	Enrollment, by le	evel, fall 2000	E	Earned degree	es conferred	1, 2000–01		Financial statis	tics, 1999-2000,	in thousands 4			
Percent minority enroll- ment, 2000 ³	Undergraduate	Postbac- calaureate	Associate	Bachelor's	Master's	First- profes- sional	Doctor's	Current-fund expenditures, public institutions	Educational and general expenditures, public institutions	Total expenditures, private institutions	Full-time- equivalent enrollment, fall 1999	Full-time- equivalent enrollment, fall 2000	Line no.
14	15	16	17	18	19	20	21	22	23	24	25	26	27
85	46,834	†	5,253	+	†	†	†	243,210	241,915	+	25,235	25,323	80
40 33	4,110 17,326	14,477	1,809	1,088	2,801	730	519 †	69,452	68,750	245,431	12,471 8,252	12,553 8,390	81 82
17 24	19,900 28,252	† 5,461	2,319 187	† 5,766	1,268	†	† 89	84,510 308,426	83,974 265,245	†	10,555 24,415	10,496 26,717	83 84
24	32,680	12,434 8,177	334	7,663 4,812	2,396 1,697	838 90	574 158	1,144,848 563,544	1,057,973 517,040	†	40,120 25,282	41,543 26,221	85 86
25 38	27,384 27,565	6,177	141 3,354	4,812	1,097	†	†	98,535	89,174	·	15,004	15,792	87
39 10	16,444 24,213	7,181 7,075	† †	2,466 4,871	1,752 1,248	163 320	134 351	318,118 876,855	301,260 814,198	† †	16,898 28,325	17,301 28,463	88 89
67	11,721	5,542	†	2,311	921	132	154	465,458	426,157	†	14,398	14,113	90
9 74	14,756 15,466	1,531	143 179	1,374	244	†	4	155,960 51,205	124,636 51,205	† †	11,875 6,109	12,033 6,332	91 92
26	28,862	ļ ÷	1,535	+	1	313	†	104,079	93,990	† 242,485	15,669 14,896	15,545 15,935	93 94
31 11	12,436 18,025	8,112 2,730	†	2,230 4,041	2,041 670	†	19 32	265,946	217,117	242,465 †	18,456	18,785	95
22 24	17,151 9,013	6,097 7,939	†	3,416 2,001	1,259 2,282	90 434	94 350	311,790 †	247,964 †	819,646	19,166 15,076	19,477 14,958	96 97
19 38	17,788 16,927	4,764 †	120 663		800	192 †	120	372,958 55,353	330,426 50,608	†	19,749 8,671	19,742 8,007	98
44 23	16,140 28,414	8,802 10,051	†	1 -	1,692 2,168	468 266	195 667	1,134,232 1,074,037	794,475 941,747	†	21,467 36,188	21,879 36,284	100
34	15,021	†	960	†	†	†	†	78,724	72,057	Ť	8,180	8,229	102
8 9	16,350 29,383	2,654 7,693	351 60	2,884 5,204	742 1,582	† 284	51 404	273,533 610,824	236,472 608,929	†	16,752 32,972	17,039 33,835	
14 9	20,211 32,669	7,314 6,998	639 785		854 1,284	621 184	38 464	671,411 865,618	548,839 732,213	†	19,722 36,178	19,818 36,406	105 106
7	22,087	4,758	†	4,030	769	97	232	658,427	539,140	<u> </u>	23,764	24,474	107
9 12	19,284 16,383	9,027	918	3,696	1,254	558 †	334	1,318,133 95,894	696,713 89,061	†	24,949 8,614	24,765 8,857	108 109
7 9	18,252 19,698	3,677 6,222	112		699 1,248	100 247	145 231	344,963 456,549	320,657 390,133	† †	18,778 21,944	19,211 22,506	110
9	16,897	6,217	+	3,239	1,042	375	219	1,027,970	703,140	†	20,266	20,492	112
16 9	14,464 13,235	5,307 2,246	63 273		1,130 508	315	65	450,189 167,266	394,848 137,465	†		15,515 12,805	
16	26,121 14,091	5,406 1,651	† 83	4,025 1,866	967 364	304 †	264 39	573,893 134,330	487,694 115,652	† †		28,695 13,673	
21 34	12,260		†	1,352	798	†	45	137,599	126,800	†	12,107	12,442	117
20 49	5,278 20,923	12,496	931	1,242	3,075	116	384	† 120,071	112,264	1,794,167	12,275 7,219	12,330 11,829	
31 16	18,168 13,905	†	1,162	†	† 657	†	†	105,079 192,990	99,510 147,710	†	†	10,141 13,971	120 121
30	24,638	8,551	÷	5,304	1,657	28	430	817,638 86,254	752,990 85,957	†	28,794	29,298 8,434	122
44 17	13,226 9,764	5,050 5,476	1		1,172	262	109	†	†	362,645	12,906	13,341	124
21 29	17,819 9,884	10,499 14,395			2,893 3,060	589 800	304 520	†	†	887,777 1,902,469		25,110 20,531	125 126
17 16	19,588 19,061	4,309 5,355	179	2,659	1,266 987	251	77 261	† 564,990	† 454,717	369,940		19,294 21,468	
15	18,620	8,225	. +	2,922	2,523	+	34	234,909	183,232		20,736	21,353	129
20 8	18,189 15,211				1,187 713	†	7	214,807 173,238		†	14,123	17,476 15,124	131
16 10						†	† †	72,165 85,494		†	8,677 10,940	8,454 11,057	
16 20	34,342	9,024		6,959	1,776	311	414	1,074,499 117,559	903,513	†	38,150 11,475	38,639 11,634	134
13	12,002	3,233	†	1,794	785	†		135,196 2,952,493	114,297	†	10,857 35,623	11,424 35,684	136
25 34	18,093	12,315	;	2,235	2,509	419	230	575,859	557,393	1	20,777	20,390	138
9 5	1		1	1	1	†		335,890 119,563	1	†	1	23,132 12,913	
14	31,824	13,657	· #	4,786	2,316	670	632	1,632,333	1,508,794	†		36,289	141
50 20						48		74,167 384,174		†		10,057 14,613	
6 10						315		171,708 970,488		1		14,681 21,443	
16	12,737	2,660	1	1,777	545	45	33	134,006	121,733	†	9,766	9,715	146
7 38				1 '	756	120	235	484,955 83,502		1	1 '		1
28	17,327	4,714	1	2,639	l.	1	1	234,919	191,093	- 1	15,050	15,685	149
33 56		1	840		1,352	91	392	64,291		i	1 '	30,649 9,188	1
40	16,414	7,256	6 8	3 2,548	1	i.	174	887,941	517,838	. +	19,117	18,779	152
25 58	13,025	2,673	3 1	2,356			†	130,124		1	11,557		154
79 46	15,875	5	1,803		995		†	82,468 120,008					
52 39	15,421	4,590) 1	2,096	1,088	†		136,225 131,755	134,997	1	14,199	14,121	157
23	15,315	5 1	1,984	4 †	· +	†		28:3351	82,273 135,351	1 1		10,019	159
33	19,621	11 +	rl 2,692	£ 1 7	7	. 7	· •	' ~ O'5°°'	133,351	•	14,000	., 13,710	., 100



Table 216.—Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2000—Continued

		-		2000		ueu	1			,	ı	
Line no.	Institution	State	Con- trol ¹	Type 2	Total enrollment, fall 1990	Total enrollment, fall 1995	Total enrollment, fall 1999	Total enrollment, fall 2000	Enrollmer fall 2		Enrollm attendand fall 2	e status,
					Iaii 1990	Iaii 1993	Iali 1999	1aii 2000	Men	Women	Full-time	Part-time
1	2	3	4	5	6	7	8	9	10	11	12	13
161	New York University	N.Y.	2	1	32,813	35,835	37,132	37,150	15,385	21,765	26,659	10,491
162 163	Saint John's University, New YorkSUNY at Albany	N.Y. N.Y.	2 1	1	19,105 17,400	17,393 15,996	18,478 16,901	18,621 16,751	7,810 7,853	10,811 8,898	12,746 12,632	5,875 4,119
164	SUNY at Buffalo	N.Y.	1	1	27,638	24,493	24,256	24,830	13,025	11,805	19,724	5,106
165 166	SUNY at Stony Brook	N.Y. N.Y.	1 2	1 1	17,624 21,900	17,665 18,804	19,139 18,535	19,924 18,186	9,681 8,239	10,243 9,947	14,989 14,395	4,935 3,791
167	East Carolina University	N.C.	1	;	17,564	17,923	18,811	18,750	7,626	11,124	15,350	3,400
168	North Carolina State University at Raleigh	N.C.	1	1	27,199	28,250	28,011	28,619	16,517	12,102	20,981	7,638
169 170	University of North Carolina at Chapel Hill	N.C. N.C.	1	1 1	23,878 14,699	24,439 16,069	24,653 16,950	24,892 17,241	10,087 7,765	14,805 9,476	20,782	4,110 5,782
171	Bowling Green State University, Main Campus	Ohio	1	;	18,657	17,554	18,199	18,096	7,718	10,378	15,573	2,523
172	Cleveland State University	Ohio	1	1	19,214	15,566	15,683	15,294	6,639	8,655	8,307	6,987
173 174	Columbus State Community College	Ohio Ohio	1	2	13,290 23,157	16,013 22,785	17,662 19,435	18,094 19,518	7,667 7,040	10,427 12,478	6,786 6,585	11,308 12,933
175	Kent State University, Main Campus	Ohio	1	1	24,434	20,972	21,653	21,924	8,554	13,370	16,645	5,279
176 177	Miami University, Oxford Ohio State University, Main Campus	Ohio Ohio	1	1	15,835 54,087	15,745 48,676	16,575 48,003	16,757 47,952	7,261 23,945	9,496 24,007	15,081 39,274	1,676 8,678
178	Ohio University, Main Campus	Ohio	1	1	18,505	19,727	19,638	19,920	9,207	10,713	17,964	1,956
179 180	Owens Community College-Toledo Campus	Ohio Ohio	1	2 2	6,857 16,367	9,682	14,350 18,345	15,845 19,026	8,939 8,177	6,906 10,849	3,748 6,307	12,097 12,719
180	Sinclair Community College University of Akron, Main Campus	Ohio	1	1	28,801	17,344 23,640	21,687	21,363	9,716	11,647	13,841	7,522
182	University of Cincinnati, Main Campus	Ohio	1	1	31,013	28,373	27,467	27,327	13,571	13,756	19,184	8,143
183 184	University of Toledo Oklahoma State University, Main Campus	Ohio Okla.	1	1 1	24,691 19,827	21,991 19,196	20,037	19,491 18,676	9,276 9,802	10,215 8.874	13,739 15.835	5,752 2,841
185	Tulsa Community College	Okla.	1	2	17,955	18,632	15,971	16,270	6,614	9,656	4,915	11,355
186	University of Oklahoma, Norman Campus	Okla.	1	1	20,774	22,299	23,694	24,205	12,248	11,957	17,695	6,510
187 188	Oregon State University Portland Community College	Oreg. Oreg.	1	1 2	16,361 21,888	14,449 26,540	16,041 22,401	16,758 24,209	8,885 11,385	7,873 12,824	14,537 6,028	2,221 18,181
189	Portland State University	Oreg.	1	1	16,921	15,600	18,184	18,889	8,119	10,770	9,682	9,207
190	University of Oregon	Oreg.	1	1	18,840	17,470	17,236	17,801	8,349	9,452	15,255	2,546
191 192	Community College of Allegheny County Community College of Philadelphia	Pa. Pa.	1	2 2	20,553 15,151	17,723 17,865	15,230 16,199	15,556 15,953	7,176 5,549	8,380 10,404	5,773 5,176	9,783
193	Pennsylvania State University, Main Campus	Pa.	1	1	38,864	39,646	40,658	40,571	21,667	18,904	36,808	3,763
194 195	Temple University	Pa. Pa.	1 2	1 1	29,714 21,868	29,028 22,148	28,124 21,855	28,355 21,853	12,174 10,968	16,181 10,885	19,630 17,718	8,725 4,135
196	University of Pittsburgh, Main Campus	Pa.	1		28,120	26,083	26,162	26,329	12,439	13,890	20,837	5,492
197	Community College of Rhode Island	R.I.	1	2	16,620	15,889	15,610	15,583	5,941	9,642	5,146	10,437
198	Clemson University	S.C. S.C.	1	1	15,714	16,318	16,982	17,465	9,393	8,072	15,060	2,405 6,527
199 200	University of South Carolina at Columbia	Tenn.	1	'	25,613 14,865	26,346 17,424	23,430 18,993	23,728 19,121	10,164 8,721	13,564 10,400	17,201 15,014	4,107
202	University of Memphis	Tenn.	1	1	20,681	19,975	20,301	19,986	8,375	11,611	13,195	6,791
201	University of Tennessee	Tenn.	1	1	26,055	25,723	26,437	25,890	12,283	13,607	21,743	4,147
203 204	Austin Community College	Tex. Tex.	1 1	2 2	24,251 17,081	25,620 21,856	26,135 18,680	25,735 18,001	11,759 6,887	13,976 11,114	6,291 7,653	19,444 10,348
205	Houston Community College System	Tex.	1 1	2	36,437	39,541	37,882	40,929	18,387	22,542	11,138	29,791
206 207	North Harris-Montgomery Community College	Tex. Tex.	1 1	2 2	15,653 20,083	19,251 19,319	22,113 19,356		9,931 8,006	14,623 11,247	8,565 7,169	15,989 12,084
208	Southwest Texas State University	Tex.	1	1	20,940	20,917	21,769	22,423	9,829	12,594	16,526	5,897
209 ¹ 210	Tarrant County College Texas A&M University	Tex. Tex.	1	2	28,161 41,171	25,953 41,790			11,406 23,269	15,462 20,757		17,183 4,738
211	Texas Tech University	Tex.	i		25,363	24,185	24,249	24,558	13,127	11,431	21,094	3,464
212 213	University of Texas at Arington	Tex. Tex.	1 1	1 1	24,782 49,617				9,447 25,180	10,977 24,816		8,104 5,793
213	University of Texas at Austin	Tex.	;						6,929	8,295		5,183
215	University of Texas at San Antonio	Tex.	1		15,489				8,325			
216 217	University of Houston, University Park University of North Texas	Tex. Tex.	1		33,115 27,160				15,145 11,913			
218	Brigham Young University	Utah	2	1	31,662			1	16,149	l .	1	4,228
219	Salt Lake Community College	Utah	1						11,251	10,345		14,602
220 221	University of Utah	Utah Utah	1		24,922 15,155				13,448			8,406 8,387
222	Utah Valley State College	Utah	1	1	7,879	14,041	20,062	20,946	11,384	9,562	9,605	11,341
223 224	Weber State University	Utah Va.	1 1	1	1	1	1	1	7,748 10,256	l		6,593 11,142
225	James Madison University	Va.	;	;		12,121			6,423			
226	Northern Virginia Community College	Va.	1 1	2	35,194	37,144	36,655	37,073	16,497	20,576	10,476	
227 228	Old Dominion University	Va. Va.	1	1 2	16,729 17,726				8,163 8,251	10,806		
229	University of Virginia, Main Campus	Va.	1 1	1	21,110	21,728	22,433	22,411	10,043	12,368	17,942	4,469
230 231	Virginia Commonwealth University Virginia Polytechnic Institute and State U	Va. Va.	1 1	1 1	21,764 25,568				9,474 16,210			
232	University of Washington, Seattle	Wash.	1	1 '	33,854		1	36,139	17,456	18,683	1	5,614
233	Washington State University	Wash.	1	1	18,412			1	9,859	1	L .	1
234 235	Marshall University	W.Va. W.Va.	1	1 1	12,407 20,854				6,946 11,103			5,303 3,704
200	Troot riigilia Oliitololi	**. va.	Ι '	1 '	1 20,004	1 21,017	1 22,013	21,007	1,.03	1 .0,004	1 ,0,200	1 5,754
236	University of Wisconsin, Madison	Wisc.	1	1 1	43,209	39,005	40,099	40,658	19,531	21,127	35,605	5,053

t Not applicable.

to report data on total expenditures.

³Minority students who are U.S. citizens or resident aliens as a percent of total enrollment, including nonresident aliens. 2) controlled institutions are identified by a "1;" private, not-for-profit, by a "2;" te, for-profit, by a "3." ypes of institutions are identified as follows: "1" for 4-year institutions; and "2" r institutions. ⁴Due to changes in survey instruments, public colleges are to report data on current-fund expenditures and educational and general expenditures, and private colleges are

						in 2000	—Čonti	nued					
	Enrollment, by le	evel, fall 2000	E	arned degree	es conferred	d, 2000–01		Financial statis	tics, 1999-2000,	in thousands4			
Percent minority enroll- ment, 2000 ³	Undergraduate	Postbac- calaureate	Associate	Bachelor's	Master's	First- profes- sional	Doctor's	Current-fund expenditures, public institutions	Educational and general expenditures, public institutions	Total expenditures, private institutions	Full-time- equivalent enrollment, fall 1999	Full-time- equivalent enrollment, fall 2000	Line no.
14	15	16	17	18	19	20	21	22	23	24	25	26	27
34 39 21 20 39 17	18,628 14,229 11,780 16,683 13,257 12,386	18,522 4,392 4,971 8,147 6,667 5,800 3,732	532 159 † 16 † 10	4,139 2,194 2,315 3,037 2,509 2,590 2,773	5,197 882 961 1,548 1,283 1,522	1,020 295 † 502 120 264 71	368 45 129 294 231 121	† 274,104 560,104 941,903 † 372,188	236,503 509,899 477,536 †	1,498,255 224,582 † † † 413,927	30,422 14,709 14,308 21,002 16,208 15,962 16,778	30,699 15,070 14,168 21,662 16,829 15,858 16,633	161 162 163 164 165 166 167
18 17 17 23 8 26	15,018 21,990 15,608 14,388 15,494 10,133	6,629 9,284 2,853 2,602 5,161	145 † † † †	3,826 3,407 2,367 2,775 1,461	1,189 1,674 565 783 1,032	70 598 † † 228	306 398 24 100 34	740,732 1,266,050 186,794 252,516 179,556 79,758	642,046 954,967 142,340 191,395 167,327 73,054	† † † † †	23,382 22,112 13,461 16,440 11,334 10,340	23,918 22,324 13,705 16,537 11,000 10,583	168 169 170 171 172 173
23 34 10 8 15 6	18,094 19,518 17,580 14,957 35,749 16,712 15,845	4,344 1,800 12,203 3,208	1,287 1,403 † 263 356 52 867	3,010 3,652 7,306 3,754	1,027 519 2,340 1,006	† † † 667 99	147 48 620 106	142,099 260,768 286,313 1,955,759 359,611 59,047	134,846 217,765 206,836 1,185,792 282,491 53,039	† † † † † † † † † † † † † † † † † † † †	10,996 18,378 15,814 42,864 18,526 6,904	10,927 18,677 15,704 42,666 18,721 7,809	174 175 176 177 178 179
21 17 18 16 14	19,026 17,394 20,039 15,950 16,574 16,270	3,969 7,288 3,541 2,102	1,024 493 342 262 †	1,814 2,898 2,031 2,978	945 1,313 792 873	† 144 295 167 77	121 248 77 236	91,787 261,939 614,127 233,097 417,717 73,415	83,263 229,088 537,129 205,900 331,834 65,081	† † † † †	10,197 17,005 22,586 16,242 17,792 8,508	10,577 16,800 22,355 15,999 16,938 8,727	180 181 182 183 184 185
23 14 21 18 12 16	17,771 13,766 24,209 13,625 14,076	6,434 2,992 † 5,264 3,725	1,130 † 1,389	2,738 2,510 † 2,195 2,894	1,464 591 † 1,199 786	182 42 † † 149	158 161 † 38 156	402,331 416,071 120,593 177,407 313,208 81,618	328,235 362,551 111,162 154,399 247,363 78,101	† † † † †	19,744 14,853 11,302 12,730 15,791 8,931	20,154 15,404 12,132 13,255 16,239 9,058	189 190
58 11 34 25 14	15,953 15,953 34,406 18,394 11,686 17,424	6,165 9,961 10,167 8,905	1,091 64 5 4 †	8,988 3,193 2,612 3,309	1,165 1,360 2,252 1,819	743 657 549	526 238 373	81,627 1,096,195 1,403,739 † 883,661 66,014	81,108 986,997 511,701 † 826,057 61,355	7 7 7 3,009,889 7	8,846 38,230 22,363 19,412 22,630 8,551	8,794 38,248 23,007 19,324 22,931 8,650	192 193 194
10 21 14 35 9	14,066 15,266 17,247 15,296 20,009		† 14 5 †	3,722	930 1,881 518 947	344 † 139 202	110 235 16 92 239	411,400 485,550 155,570 220,837 548,673	348,088 431,602 138,744 210,586 482,887	† † † †	15,462 19,786 16,376 16,053 23,679	15,962 19,683 16,617 15,831 23,333	198 199 200 202 201
34 87 65 30 57 26	25,735 18,001 40,929 24,554 19,253 19,412	† † 3,011	797 957 1,098 947 730	† † † 3,593		†	3	103,417 94,166 171,299 95,999 64,914 196,048 125,174	102,179 92,771 170,854 93,045 64,626 156,360 118,054	† † † † † † † † † † † † † † † † † † † †	13,156 11,459 19,732 12,717 11,386 18,278 14,824	12,819 11,127 21,140 13,933 11,226 18,822 15,454	204 205 206 207 208
30 15 15 33 28 74 54	26,868 36,229 20,518 15,449 38,162 12,955 16,026 24,350	7,797 4,040 4,975 11,834 2,269 2,804	† † † †	7,493 3,617 2,786 7,655 1,635 2,543	1,510 824 1,072 2,544 425 587	125 190 † 578 †	509 139 93 733 27			† † † † † †	41,200 22,077 14,514 45,452 11,603 14,193	41,117 22,440 15,467 46,503 12,071 14,495 25,479	210 211 212 213 214 215 216
22 5 12 9 4 5 8	21,059 29,688 21,596 19,718 17,903 20,946 15,853	2,866 5,230 3,587	2,247 † 66 1,853	7,352 † 3,276 2,644	995 † 1,094 769 †	156 231	78 † 192 66 †	319,782 88,485	82,274 821,865 290,803 77,728	613,175 † † † † †	21,186 29,989 11,515 20,011 15,828 13,351 11,383	29,977 11,896 19,866 16,384 14,182	218 219 220 221 222
27 11 39 28 37 19	15,185 14,280 37,073 12,786 20,184 13,712	8,223 1,046 1 † 6,183 1 8,699	2,021 1,453	2,812 3,059 † 2,196 † 3,221	1,765 298 † 1,276 † 1,413	203 † † † 487	138 9 † 66 †	288,047 193,988 112,287 186,781 62,962	227,907 125,075 111,429 161,831 61,898 611,068	†	16,946 14,295 19,076 13,500 10,260 19,569 18,156	16,565 14,447 19,406 13,330 11,042 19,602	224 225 226 227 228 229
27 13 29 13 6 7	21,428 25,987 16,839 11,621	6,441 10,152 3,653 4,019	32 ! † ! † 333	4,699 6,328 3,719 1,336	1,338 2,103 737 793	489 169 51	268 486 149 2	663,635 1,910,516 484,454 140,570	556,504 1,290,578 421,717 123,362 386,284	†	26,001 32,029 18,368 12,284 19,692	25,754 32,742 18,110 12,360 19,666	231 232 232 233 234 3 235
9 17	29,697 19,246												



 $^{^5\,\}text{Data}$ for totals of enrollment in 1990 and 1995 are for institutions of higher education, rather than degree-granting institutions.

ather than degree-granting institutions.

Balaa were imputed using alternative procedures. (See Guide to Sources for details.)

Table 217.—Enrollment and degrees conferred in women's colleges, by institution: Fall 2000 and 2000-01

		Туре			Enr	ollment, fall :	2000			Number o	of degrees	conferred to	women,
Institution ¹	State	and control ²	Total	Women	Percent women	Men, full-time	Women, full-time	Men, part- time	Women, part-time	Asso- ciate	Bach- elor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total	_ †	Ť	95,873	89,098	92.9	2,439	58,248	4,338	30,850	888	14,949	5,845	41
Judson College	Ala.	3	321	314	97.8	2	264	5	50	0	57	+	Ť
Mills College Mount Saint Mary's College	Calif. Calif.	3	1,059 1,973	984 1,811	92.9 91.8	63 67	896 1,312	12 95	88 499	0 172	211 309	73 37	†
Scripps College	Calif. Conn.	3	800	795 1,746	99.4	3 7	785	2	10	0	193	†	į į
			1,823		95.8		775	70	971	0	204	118	T
Trinity College	D.C. Ga.	3	1,295 901	1,228 900	94.8 99.9	17 1	570 853	50	658 47	0	151 180	145	†
Brenau University	Ga.	3	2,266	1,882	83.1	125	1,082	259	800	0	303	229	ļ ;
Spelman College Wesleyan College	Ga. Ga.	3	1,888 577	1,888 576	100.0 99.8	0	1,821 440	0 1	67 136	0	438 100	† 4	† †
Lexington College	111.	4	47	47	100.0	0	44	١ ,	3	16	+	,	,
Saint Mary-of-the-Woods College	Ind.	3	1,439	1,422	98.8	0	412	17	1,010	8	137	8	į į
Saint Mary's College	Ind. Ky.	3	1,449 834	1,448 745	99.9 89.3	1 41	1,411 523	0 48	37 222	0 79	363 104	l !	†
College of Notre Dame of Maryland	Md.	3	3,178	2,819	88.7	6	737	353	2,082	79	321	203	†
Hood College	. Md.	3	1,702	1,330	78.1	50	636	322	694	0	244	99	†
Bay Path CollegeLesley College	Mass. Mass.	3	800 6,840	795 5,625	99.4 82.2	3 479	569 1,272	736	226 4,353	74 3	108 429	2,199	†
Mount Holyoke College	Mass.	3	2,069	2,063	99.7	1,73	2,001	730	62	ő	568	2,199	. +
Pine Manor College	Mass.	3	372	372	100.0	0	360	0	12	11	30	1	†
Regis College	Mass. Mass.	3	1,138 3,488	1,113 3,488	97.8 100.0	4 0	740 1,703	21	373	46	201	51	Į į
Smith College	Mass.	3	3,113	3,064	98.4	43	2,972	6	1,785	0	282 821	798 163] 3 8
Wellesley College	Mass.	3	2,287	2,277	99.6	1	2,210	9	67	ŏ	601	†	Ť
College of Saint Benedict	Minn.	3	2,024	2,022	99.9	0	1,967	2	55	0	507	<u> </u>	ţ
College of St Catherine, St Paul Blue Mountain College	Minn. Miss.	3	4,487 371	4,300 314	95.8 84.6	84 49	2,771 244	103	1,529	161	523 86	125	†
Mississippi University for Women Cottey College	Miss. Mo.	1 4	2,814 311	2,408 311	85.6 100.0	193	1,455 297	213	953 14	23 117	361	55	1
Stephens College	Mo.	3	771	723	93.8	20	452	28	271	12	108	, 9	
College of Saint Mary	Nebr.	3	947	911	96.2	0	526	36	385	35	128		1 ;
College of Saint Elizabeth	N.J.	3	1,771	1,601	90.4	5	605	165	996	0	251	73	ŧ
Georgian Court College Barnard College	N.J. N.Y.	3	2,483 2,285	2,190 2,285	88.2 100.0	63 0	1,085 2,232	230	1,105 53	0	366 625	117	†
College of New Rochelle	N.Y.	3	6,817	5,879	86.2	579	3,954	359	1,925	o	941	354	ļ ,
Marymount College Wells College	N.Y. N.Y.	3 3	938	899	95.8 99.8	14	744	25	155	0	176	l :	Ť
Bennett College	N.C.	3	458 619	457 619	100.0	0	439 593	1 0	18 26	0	96 92		Ţ
Meredith College	N.C.	3	2,595	2,576	99.3	ō	1,902	19	674	ŏ	491	46	į į
Peace College	N.C.	3	603	603	100.0	0	572	0	31	63	97	<u>. †</u>	ŧ
Salem College	N.C. Ohio	3	1,027 1,252	995 1,135	96.9 90.7	7 28	657 488	25 89	338 647	0	180 215	16	†
Bryn Mawr College	Pa.	3	1,784	1,694	95.0	46	1,450	44	244	ŏ	348	109	15
Carlow College	Pa.	3	1,925	1,785	92.7	41	834	99	951	0	305	88] +
Cedar Crest College Chatham College	Pa. Pa.	3	1,519 1,002	1,437 926	94.6 92.4	17 55	728 684	65 21	709 242	0	264 103	142	†
Immaculata College	Pa.	3	2,922	2,477	84.8	193	1,291	252	1,186	42	328		13
Moore College of Art and Design	Pa.	3	573	561	97.9	0	407	12	154	0	73	ļ ţ	
Rosemont CollegeWilson College	Pa. Pa.	3	1,179 764	1,030 656	87.4 85.9	6 22	526 351	143 86	504 305	0 22	187 107	57 †	†
Columbia College	s.c.	3	1,399	1,372	98.1	10	1,180	17	192	0	225	1	.
Converse College	S.C.	3	1,412	1,306	92.5	23	705	83	601	0	163	154	
Hollins University	Va.	3	1,043	995	95.4	14	815	34	180	0	184	58	Ť
Mary Baldwin College	Va. Va.	3	1,451 741	1,373 738	94.6 99.6	30 0	1,000 696	48 3	373 42	0	261 164	31	†
Sweet Briar College	Va.	3	749	711	94.9	25	671	13	40	0	164		†
Alverno College Mount Mary College	Wisc. Wisc.	3 3	1,932	1,898	98.2	0	984	34	914	2	290		†
	AVISC.		1,246	1,179	94.6	0	555	67	624	0	185	34	†

[†]Not applicable.

lege; Stern College of Yeshiva University; Russell Sage College; and Westhampton Col-



¹ Data are for colleges and universities identifed by the Women's College Coalition as women's colleges. Excludes women's colleges whose IPEDS data are reported together with a coed institution or coordinate men's college. The following institutions were excluded for this reason: The Women's College at the University of Denver; Hartford College for Women; Newcomb College; Douglass College; Hobart and William Smith College.

lege. 21=public, 4-year; 3=private not-for-profit, 4-year; and 4=private, not-for-profit, 2-year.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment," and "Completions," surveys. (This table was prepared September 2002.)

Table 216.—Enrollment and degrees come				Iment, fall 2		-, - ,	. —	ees conferr			_
Institution	Type and con- trol ¹	Total	Hispanic	Percent Hispanic ²	Hispanic under- graduate	Hispanic post- bacca- laureate	Asso- ciate degrees	Bach- elor's degrees	Master's degrees	First- profes- sional degrees	Doctor's degrees
1	2	3	4	5	6	7	8	9	10	11	12
Total, ³ 50 states	†	1,650,117 1,831,872	693,111 874,270	4 2.0 47.7	662,794 826,349	30,317 47,921	30,921 37,049	21,459 37,186	4,980 7,546	365 894	109 270
Alabama University of South Alabama, Baldwin	1	8,342	2,171	26.0	1,844	327	ţ	+	†	†	
Apollo College, Phoenix	6 4	1,013 230	292 72	28.8 31.3	292 72	†	27 36	†	†	†	
Arizona Inst. of Business and Tech., Phoenix ⁵ Arizona Inst. of Business and Tech., Tucson Arizona Western College	4 4 2	456 187 5,214	174 86 3,079	38.2 46.0 59.1	174 86 3,079	†	15 34 182	†	†	†	
Central Arizona College	5 2	4,536 339 4,966	1,342 112 1,419	29.6 33.0 28.6	1,342 112 1,419	† †	62 27 106	6	†	†	
Estrella Mountain Community College High-Tech Institute ITT Technical Institute	6 6	4,300 1,487 224	1,226 433 76	28.5 29.1 33.9	1,226 433 76	†	42 239 25	†	†	†	
Phoenix College Pima Community College Pima Medical Institute	2 6	12,386 28,078 364	3,938 8,281 161	31.8 29.5 44.2	161	†	172 369 15	† †	†	†	
Refrigeration School, Inc. South Mountain Community College The Art Center Design College	5	171 3,514 350	53 1,837 97	31.0 52.3 27.7	97	†	5 117 9	†	†	†	
The Bryman School Callfornia Allan Hancock Coilege	6	12,110	3,795	41.2 31.3		†	85 204	†	†	†	
Andon College Art Institute of Los Angeles Bakerslield College	6 5	511 1,185 14,466	217 447	42.5 37.7 34.7	217 447		68 190	†	†	† †	
Brooks College	6	1,618 198 75	586 69	36.2	586 69	†	161	†	†	†	
California State University, Bakersfield	1 1	6,397 12,848 19,056	1,919 4,158	30.0 32.4	1,563 2,734	1,424	†	242 482 734	163	†	
California State University, Fresno California State University, Fullerton California State University, Los Angeles	1 1	28,381	6,988 9,779	24.6 49.9	6,176 7,230	812 2,549	†	922 1,112 84	101 192	†	
California State University, Monterey Bay California State University, Northridge California State University, San Bernardino	1 1	29,066 14,909	8,190 4,381	28.2 29.4	6,872 3,266	1,318 1,115	†	909 524 291	74	†	
California State University, Stanislaus Canada College Cerritos College	2	24,536	1,381 13,975	26.2 57.0	1,381 13,975	†	20 432	†	†	†	
Chaffey Community College	2	11,486 6,972	4,568 3,002	39.8 43.1	4,568 3,002	†	227 95	1	†	†	
College of the Sequoias Compton Community College Concorde Career Institute	6	6,643 444	2,675 157	40.3 35.4	2,675 157	†	91 8		†	†	
Cypress College	5	287 2,877	172 737	59.9 25.6	172 737	†	30	109	†	†	
DeVry Institute of Technology, Pomona	1 2	287 27,199	172 19,727	59.9 72.5	172 19,727	†	30 688	1	†	†	
Educorp Career College	2	24,067	7,393 3,331	30.7 26.9	7,393 3,331	1	296	1	†	†	
Fashion Inst. of Design and Merch., Orange County Fresno City College Fullerton College	2	1 9 ,351	8,106	41.9	8,106	1	326 237	'	. 1	† †	
Gavilan College Harlnell College, Fresno	2	7,757	4,212 265	54.3 36.1	4,212 265	:	245	1	† †	† †	
Heald College, Salinas Heald College, San Francisco Heald College, San Jose	4	1,070 1,329	308	28.8 25.7	308	3	64	1	1		
Heald College, Stockton High-Tech Institute Imperial Valley College	(338	109	32.2	109) ·	54 34 340) :	†	† - -	
ITT Technical Institute, Anaheim ITT Technical Institute, Lathrop ITT Technical Institute, Oxnard	5	407	133	32.7	7 133	3 -	69 45 67	; .	·	† †	;] ;
ITT Technical Institute, San Bernardino ITT Technical Institute, San Diego ITT Technical Institute, Sylmar	. 5	909	213	3 23.4	4 213	3 ·	† 89 † 64 † 75	1 26	5 +		
ITT Technical Institute, Torrance ITT Technical Institute, West Covina Kelsey-Jenney College	. 6	5 572 5 849	2 245	42.8 55.5	3 245 5 471	5	104	49	+ +		:
Long Beach City College Los Angeles City College Los Angeles Co. Col. of Nursing and Allied Health		20,920	6,135 6,795	5 29.3 5 44.8	6,135 6,795	5	† 207 † 337 † 29	, l	† † † †		† † †
Los Angeles Harbor College Los Angeles Mission College Los Angeles Trade Technical College		2 8,74 2 6,78	3,695 2 4,670	68.9 68.9	3,695 9 4,670 9 10,517	5	† 155 † 186 † 312	s ·	†	†	† †
Los Angeles Valley College Maric College, San Diego Maric College, Vista			7,139 3 56	9 41.0 7 34.0	7,139 3 567	7	† 20	1	†		† †
Merced College 2 9	2	10,70					† 144	1	, i	ŧI -	<u> </u>



Table 218.—Enrollment and degrees conferred in Hispanic serving institutions, by institution: Fall 2000 and 2000–01—Continued

	Type		Enro	lment, fall 2	2000		Degr	ees conferr	ed to Hispa	anics, 2000	J - 01
Institution	and con- trol 1	Total	Hispanic	Percent Hispanic ²	Hispanic under- graduate	Hispanic post- bacca- laureate	Asso- ciate degrees	Bach- elor's degrees	Master's degrees	First- profes- sional degrees	Doctor's degrees
1	2	3	4	5	6	7	8	9	10	11	12
Modern Technology College	6	355	196	55.2	196	,	5	+	+	+	
Modesto Junior College	2	15,158	4,268	28.2	4,268	+	239	+	+	+	
Mount Saint Mary's College	3 2	1,973	866	43.9	793	73	98	97	4	ţ	
Mount San Antonio College	5	28,329 734	11,369 236	40.1 32.2	11,369 236	†	397	6	1	†	
Nazarene Bible College	3	26	9	34.6	9	+	Ó	Ť	+	+	
New School of Architecture	5 6	144 318	24	16.7	3	21	0	3	3	İ 🗼	
Nova Institute of Health Technology, Ontario		294	137 121	43.1 41.2	137 121		1 3	†	ļ <u>†</u>	† †	l
Nova Institute of Health Technology, Whittier	6	352	280	79.5	280	į į	6	ŧ	+	į į	ĺ
Oxnard CollegePacific Oaks College	2 3	7,105 824	3,804 174	53.5 21.1	3,804 71	103	247	†	†	İ .]
Palo Verde College		3,312	1,049	31.7	1,049	103	19	14	12	ļ ,	
Pasadena City College	2	22,948	7,761	33.8	7,761	į į	456	ŧ	†	į į	İ
Platt College, Cerritos Platt College, Los Angeles		265 167	107 46	40.4 27.5	107 46	†	36 45	†	†	ļ <u>†</u>	1
Platt College, Los Angeles Inc., Ontario		268	93	34.7	93	;	45	;		;	
Porterville College		3,785	1,529	40.4	1,529	†	71	ļ †	†	†	
Reedley College		9,081 19,506	4,208 11,420	46.3 58.5	4,208 11,420	†	264 375	!	1 !	†	
Riverside Community College		22,107	6,814	30.8	6,814	;	262	;	;	;	
St John's Seminary College		95	24	25.3	24	†	†	9	†	+	
San Bernardino Valley College		12,025 27,165	4,337 6,457	36.1 23.8	4,337 6,457	!	213 148	!	!	!	
San Joaquin Valley College, Bakersfield	6	742	310	41.8	310		152				
San Joaquin Valley College, Fresno	6	669	349	52.2	349	†	182	ļ †	†) †	
San Joaquin Valley College, Visalia		627 11,295	295 3,204	47.0 28.4	295 3,204		120	†		†	
Santa Ana College	2	27,571	12,496	45.3	12,496	+	485	;	1 +	;	
Santiago Canyon College		10,039	3,165	31.5	3,165	ļ į	57	ļ ţ	İ .	l t	
Sequoia Institute		1,249 473	368 155	29.5 32.8	368 155	†	10	†	1 !	‡	
South Coast College	6	538	195	36.2	195	7	7		+	;	
Southern California Institute of Architecture		257	17	6.6	10		†	4	1	l :	
Southern California International College, Brea	5 2	111 17,994	72 10,385	64.9 57.7	72 10,385	†	23 504		1		
Taft College	2	7,331	2,205	30.1	2,205	+	18	ļ ;	į į	+	1
The National Hispanic University	3	340	233	68.5	145	88	15	21	100	†	
Ventura College		6,603 11,837	1,589 3,838	24.1 32.4	1,031 3,838	558	229	173	108	9	ļ
West Hills Community College	2	4,344	1,847	42.5	1,847	†	130	†	į į	ļ į	1
West Los Angeles College	6	10,404 345	2,813 91	27.0	2,813 91	†	48	†	†	ļ <u>†</u>	ł
Westwood College of Technology, Anaheim	6	532	284	26.4 53.4	284	†	43	اٰ	1	;	1
Westwood College of Technology, Los Angeles		309	180	58.3	180	†	18	†	+	ļ į	
Whittier College	3	2,682 1,342	600 352	22.4 26.2	354 328	246 24	†	77 55	9	13	
Colorado		1,542	332	20.2	320	24	'	33	"	l '	
Adams State College	1	8,188	985	12.0	587	398	10	55	23	,	
College America, Denver		399	101	25.3	101	0	11	†	†	Ť	
Community College of Denver		6,635 1,361	1,992 433	30.0 31.8		0	82 23	†		1 !	
Parks College	6	330	123	37.3	123	0	3	+	1 +	÷	
Pueblo Community College	2	4,654	1,365	29.3		0		ļ ţ	1	†	
Trinidad State Junior College University of Southern Colorado	1 2	1,921 5,531	811 1,319	42.2 23.8	811 1,280	39	64	136		†	
Connecticut	'	,,,,,,	',,,,,		1,200	"	'			'	
Goodwin College	6	418	114	27.3	114	0	5	†	ļ †	†	
Florida		1					1				
American Intercontinental University Art Institute of Fort Lauderdale		391	122	31.2	58	64	†	12		†	
ATI Health Education Center		3,145 269	1,018 76	32.4 28.3	1,018 76		99 28	74	‡	‡	
Barry University	3	8,650	2,826	32.7	2,139		†	431	177	12	
Business and Technology Institute		118		73.7	87	0	†	†	†	†	١.
Carlos Albizu University, Miami Campus	3 4	606 232	355 140	58.6 60.3	88 140		54	31	56	†	3
Florida College of Natural Health, Miami Campus	4		240	76.4			53	ļ ;	+	;	
Florida International University		31,945		52.1	14,384		†	2,077	582	†	
Florida Metropolitan University, South Orlando		938	368 311	39.2 30.0			50 22	25 14		†	
Florida National College	6	1,352	1,297	95.9	1,297	ŏ		'7	1 7	1 ;	
Florida Technical College		571	184	32.2				ţ	1	l !	
High-Tech Institute		453 997	139 430	30.7 43.1	139 415			l to	†	‡	
ITT Technical Institute, Fort Lauderdale	5	543	143	26.3		0	21	6		;	
ITT Technical Institute, Miami		363	161	44.4	161	0		1	†	†	
Jones College, Miami Campus		184 46,834	119 29,603	64.7 63.2	119 29,603			ļ ‡	‡	‡	
National School of Technology, Hialeah	6	502	351	69.9	351	0	†	;	;		
National School of Technology, Miami	6	544	302	55.5	302	0		†	†	†	
Saint John Vianney College Seminary Saint Thomas University		77 2,295	43 995	55.8 43.4				110	62	† 42	
The Academy, Lakeland	6	332		25.0				'''	1 62	42	
national University	3	334	117	35.0	97	20	†	39	8	ļ †	
RIC of Miami		13,963	3,535	25.3	2,451	1,084	†	532	287	106	
Illinois City Conleges of Chicago, Harry S Truman College	2	15 400	7 640	400	7640	_			.	l .	
City Colleges of Citicago, Harry S. Fruman College	. 2	i 15,466	l 7,619	l 49.3	l 7,619	l o	l 32	1 †	†	†	ı
₩ 0 0											

Table 218.—Enrollment and degrees conferred in Hispanic serving institutions, by institution: Fall 2000 and 2000–01—Continued

_		Cor	ntinued						_		
Institution Enrollment, fall 2000 Degrees conferred to Hispanics, 200 Degrees conferred to Hispanics, 200 Hispanic Hispanic Percent Hispanic Post- ciate elor's Master's profes-										nics, 2000	0-01
Institution	and	Total	Hispanic	Percent Hispanic ²	Hispanic under- graduate		Asso- ciate degrees	Bach- elor's degrees	Master's degrees	First- profes- sional degrees	Docto degre
1	2	3	4	5	6	7	8	9	10	11	12
y Colleges of Chicago, Malcolm X. College	2 6 6	9,800 12,015 143 204	2,666 5,800 5,599 97 65	30.9 59.2 46.6 67.8 31.9	2,666 5,800 5,599 97 65	0 0	15 92 117 25 13	† † † † †	† † †	† † † †	
Technical Institute, Mount Prospect Cormac College rtho College rtheastern Illinois University rthwestern Business College vemswood Hosp, Med. Ctr., Henry J. Kutsch Sch. of	5 2 1	511 4,465 10,941 719	2,558 277	30.1 37.0 64.5 23.4 38.5 27.8	126 189 2,881 2,260 277 5	0 0 298 0	38 36 105 † 36 2	†	†	† † † † † † † † † † † † † † † † † † † †	
pert Morris College nt Augustine College s College of Office Technology Massachusetts	3 6	1,543 6 443	1,300 135	25.1 84.3 30.5 8.9	1,237 1,300 135	0	11	13	†	†	
mbridge Collegeoan College of Boston	····	244	94	38.5	94	0	7	1	†	†	
smussen College, St. Cloud		5 85 5 1,994	1			ļ			,	'	
obs College		1,202 4,854 1 8,342 2 4,633 3 3,282 2 8,655	2,440 2 2,171 3 2,350 2 800	50.3 26.0 50.7 24.4	2,440 1,844 2,350 739	0 1 327 0 0 6 61	95 † 85 0	235	†	†	
New Mexico ouquerque Technical Vocational Institute ovis Community College illege of the Southwest stern New Mexico University, Main Campus stern New Mexico University, Roswell Campus T Technical Institute, Albuquerque		2 17,265 2 2,895 3 506 1 3,564 2 2,986 5 375	738 3 116 4 949 0 1,276	25.5 22.8 26.6 42.8 42.8	738 110 848 1,270	3 0 5 6 6 103 6 0	48 5 † 3 4 5 56 6 48	1 10		1	† † †
na Vocational Technical Institute		2 973 2 463 3 265 5 571 1 3,272 2 3,20	5 19 ⁻ 5 10 ² 9 17 ⁻ 5 1,800 0 1,00	41.1 2 38.5 1 29.5 0 55.0 4 31.4	19 5 10 5 17 0 1,23 4 1,00	1 0 2 0 1 0 570 4 0	10 7 7 7 8 8 9 9 65) 1 14		3	† † † †
w Mexico State University, Alamogordo W Mexico State University, Carlsbad W Mexico State University, Dona Ana W Mexico State University, Grants W Mexico State University, Main Campus		2 1,73 2 1,05 2 4,64 2 57 1 14,95 2 68	1 64 0 3,76 5 23 8 9,94	4 61.3 7 81.2 0 40.0 1 66.5	64 2 3,76 3 23 5 8,63	4 (7 (7 (8 (8 (8 (8 (8 (8 (8 (8 (8 (8 (8 (8 (8	32 0 189 0 22	2 9 1 69	† † † † † † † † † † † † † † † † † † †	† 	† † † † †
orthern New Mexico Community College ma Medical Institute manta Fe Community College ne Art Center Design College, Albuquerque miversity of New Mexico, Los Alamos Campus miversity of New Mexico, Main Campus miversity of New Mexico, Taos Education Center		2 68 6 38 2 3,60 6 29 2 79 1 23,67 2 1,02	5 19 6 1,60 7 9 2 30 0 6,89	49.9 6 44.9 9 33.5 5 38.9 4 29.	19 1,60 3 9 5 30 1 5,54 0 57	2 6 9 5 4 1,35	0 7: 0 7: 0 2: 0 1:	3 1 1 1 4 74	† † † † 6 18		† † † † 9
niversity of New Mexico, Valencia County Branch		2 1,51 5 3,26 1 2,66	1,37	3 42.	1 1,07	1 30		0 24	1 100		† † †
New York erkeley College of New York City oricua College Ollege of Aeronautics Ollege of Mount Saint Vincent		5 1,64 3 1,27 3 1,29 3 1,51	71 99 97 48 92 45	0 77. 0 37. 2 29.	9 98 0 48 9 39	30 1 30 5 5 5	0 3	5 13 4 2 0 6	24 34 1	† 2 † 3	† † † †
JNY, Borough of Manhattan Community College JNY, Bronx Community College JNY, City College JNY, Hostos Community College JNY, John Jay College Criminal Justice JNY, La Guardia Community College		2 15,87 2 6,92 1 11,05 2 3,11 1 10,6 2 11,77 1 8,76	28 3,68 55 3,18 15 2,28 12 3,74 78 4,40	53. 5 28. 60 73. 60 35. 61 37.	2 3,68 8 2,57 2 2,28 2 3,60 4 4,40	36 79 60 30 07 13	0 37 6 22 3 2 0 54	2 † 37 27 20 43	† 15 † 33 2	† 7 † 2 †	† † † †
UNY, Lehman College UNY, New York City Technical College evry Institute of Technology terboro Institute atharine Gibbs School, New York City ercy College, Main Campus		1 11,02 5 1,65 6 5; 6 2,35 3 9,24	28 2,91 52 50 70 15 94 88	6 26. 30. 39 27. 32 36.	.4 2,9 .4 50 .9 15 .8 88 .3 2,39	16 02 59 82 97 58	0 22 0 1 0 2 0 23 6 5	4 22 33 57 29	98 23	† † † †	† † † † †
onroe College, Main Campus ew York Career Institute ew York Restaurant School azaa Business Institute aylor Business Institute		6 1,28	73 16 81 30 03 24 00 2	35 39 28 41 40 10 35	.7 10 .8 30 .0 24 .0 2	69 69 41 10	0 5	11 † 57 51	98 † † † † † †	† † † † † † † † † † † † † † † † † † †	† † † † †
echnical Career Institutes		6 1,0	72 2	90 27 53 57	.1 2	90 63	0 7	71 75	†	†	†
Oklahoma merican Bible College and Seminary Oregon				33 47		31	2	1		8	0
Oregon Mount Angel Seminary	94		58	9 15	İ	4	5	† 	8	0	1
Art Institute of Houston		6 5	51 1	75 31	.8 1	₇₅	0 1	11	+	†	t



Table 218.—Enrollment and degrees conferred in Hispanic serving institutions, by institution: Fall 2000 and 2000–01—Continued

		COI	ntinuec								
	Туре		Enro	llment, fail 2	0000		Degr	ees conferr	ed to Hisp	anics, 200	0-01
Institution	and con- trol 1	Total	Hispanic	Percent Hispanic ²	Hispanic under- graduate	Hispanic post- bacca- laureate	Asso- ciate degrees	Bach- elor's degrees	Master's degrees	First- profes- sional degrees	Doctor's degrees
1	2	3	4	5	6	7	8	9	10	11	12
Austin Business College Border Institute of Technology Center for Advanced Legal Studies Coastal Bend College Computer Career Center Del Mar College Education America, Fort Worth Campus Eil Paso Community College ESS College of Business Hallmark Institute of Technology Houston Community College District International Business College ITT Technical Institute, Austin ITT Technical Institute, Houston of ITT Technical Institute, Houston of ITT Technical Institute, Houston of ITT Technical Institute, Houston of ITT Technical Institute, Houston of ITT Technical Institute, Houston of ITT Technical Institute, Houston of ITT Technical Institute, Houston of ITT Technical Institute, Houston of ITT Technical Institute, Houston of ITT Technical Institute, Houston of ITT Technical Institute, Houston of ITT Technical Institute, Houston of ITT Technical Institute, Houston of ITT Technical Institute, Houston of ITT Technical Institute, Houston of ITT Technical Institute, Houston of ITT Technical Institute, Houston of ITT Technical Institute, Houston of ITT Technical Institute, Houston of ITT Technical Institute, Houston of ITT Technical Institute, Houston of ITT Technical Institute, Houston of ITT Technical Institute, Houston of ITT Technical Institute, Houston of ITT Technical Institute, Houston of ITT Technical Institute, Houston of ITT Technical Institute, Houston of ITT Technical Institute, Houston of ITT Technical Institute, Houston of ITT Technical Institute, Houston of ITT Technical Institute, Houston of ITT Technical Institute, Houston of ITT Technical Institute, Houston of ITT Technical Institute, Houston of ITT Technical Institute, Inc. University of Texas at Binderson of Iniversity of Texas, Pan American University of Houston, Downtown University of the Incarnate Word Victoria College Western Technical Institute, Inc. University of the Incarnate Word Victoria College Western Technical Institute, Inc. University of the Incarnate Word Victoria College Western Technical Institute, Inc.	665262626666666600000000000000000000000	461 151 186 3,259 204 9,936 516 18,001 542 40,929 2,260 661 594 540 459 389 695 7,322 4,842 5,491 19,253 10,507 4,137 7,921 19,253 10,507 4,137 6,731 11,319 19,253 10,507 4,776 6,731 11,319 19,253 10,507 4,947 6,731 11,319 13,833 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 2,838 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,715 3,71	190 97 50 1,915 153 5,253 172 226 11,008 612 286 232 146 133 147 382 7,026 1,324 1,923 3,884 1,923 3,884 1,923 3,884 1,001 2,370 3,999 9,582 2,775 1,491 1,802 10,717 3,999 9,582 2,775 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 1,491 2,873 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37.8 55.0 96.0 39.6 41.0 43.2 19.6 43.2 19.6 43.2 19.6 43.2 19.6 43.2 19.6 43.2 19.6 43.2 19.6 43.2 19.6 43.2 19.6 43.2 19.6 43.2 19.6 43.2 19.6 43.2 19.6 43.2 19.6 43.2 19.6 43.2 19.6 43.2 19.6 43.2 19.6 43.2 19.6 43.2 19.6 43.2 19.6 43.2 19.6 43.2 19.6 43.2 19.6 44.3 26.2 26.8 26.8 26.8 26.8 26.8 26.8 26.8	190 97 45 1,915 1,533 5,253 169 15,003 172 226 611,008 612 286 1333 147 382 7,026 1,324 1,681 1,759 1,503 3,884 910 1,759 1,503 3,999 9,582 2,775 1,496 1,802 10,717 3,999 2,104 2,823 1,802 1,802 1,802 1,802 1,802 1,802 1,802 1,802 1,802 1,802 1,802 1,803 1,802 1,802 1,803 1,802 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 1,803 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Western Technical Inst., Texas Street, El Paso	6	286	255	89.2	255	0	140	†	†	†	†
Puerto Rico American University of Puerto Rico, Bayamon American University of Puerto Rico, Bayamon American University of Puerto Rico, Manati Atlantic College Bayamon Central University Caribbean University, Bayamon Caribbean University, Carolina Caribbean University, Ponce Caribbean University, Ponce Caribbean University, Vega Baja Carlos Albizu University Colegio Biblico Pentecostal de Puerto Rico Colegio Tecnologico de San Juan Columbia College, Caguas Columbia College, Caguas Columbia College, Yauco Conservatory of Music of Puerto Rico Electronic Data Process. Col. of P.R. Inc.¹¹ Electronic Data Process. Col. of P.R. Inc.¹² Escuela de Artes Plasticas de Puerto Rico Huertas Junior College Humacao Community College ICPR Junior College, General Institutional r College, Mayaguez Cnologico de P.R., Guayama Cnologico de P.R., Recinto de Ponce Cnologico de P.R., Recinto de Ponce Cnologico de P.R., Recinto de Ponce	3 33333333333333435616516466622223	2,326 2,198 377 3,269 1,347 563 651 451 794 227 7,598 1,039 275 60 1,081 824 313 1,956 377 461 472 593 659 593 797 3,467	2,326 2,198 377 3,250 1,347 563 651 451 451 1,039 275 60 1,081 824 313 1,956 377 461 472 593 795 993 775 893 777 893 893 777 893 893 893 893 893 893 893 893 893 893	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	2,326 2,198 377 2,921 1,316 543 552 364 1,86 227 7,598 1,039 275 60 1,081 774 313 1,956 377 461 472 593 659 593 797	53 0 0 0 329 31 11 20 99 97 608 0 0 0 0 0 0 0 0	34 51 35 61 19 1 9 7 7 7 7 185 156 125 77 48 66 66 79 147 109 178 149 137 73	32 1811 234 37 257 74 427 18 15 56 16 457 139 19 19 19 10 10 10 10 10 10 10 10 10 10 10 10 10	25 † † † † † 555 2 † † 100 † † † † † † † † † † † † † † † †	† † † † † † † † † † † † † † † † † † †	† † † † † † † † † † † † † † † † † † †

	Enrollment, fall 2000 Degrees conferred to Hispar										
	Type		Enrol	iment, fall 2	000		Degri	es conierre	au to mispe		
Institution	and con- trol 1	Total	Hispanic	Percent Hispanic ²	Hispanic under- graduate	Hispanic post- bacca- laureate	Asso- ciate degrees	Bach- elor's degrees	Master's degrees	First-professional degrees 11 † † † † † † † † † † † † † † † † †	Doctor's degrees
1	2	3	4	5	6	7	8	9	10	11	12
Inter American University of P.R., Arecibo Inter American University of P.R., Bayranquitas Inter American University of P.R., Bayamon Inter American University of P.R., Fajardo Inter American University of P.R., Guayama Inter American University of P.R., Metro Inter American University of P.R., Ponce Inter American University of P.R., Ponce Inter American University of P.R., San German International Junior College National College of Business and Tech., Arecibo National College of Business and Tech., Arecibo Pontifical Catholic Univ. of Puerto Rico, Arecibo Pontifical Catholic Univ. of Puerto Rico, Guayama Pontifical Catholic Univ. of Puerto Rico, Guayama Pontifical Catholic Univ. of Puerto Rico, Openatore Puerto Rico Technical Junior College Inc. Ramirez College of Business and Technology Universal Technology College of Puerto Rico.	4	3,882 1,731 5,085 1,993 1,820 10,272 4,236 5,408 337 1,222 1,942 767 407 1,814 7,448 155 595	7,448 155 595 647	100.0		0	28 205 301 0 † 3 19 48 410	403 160 3255 144 184 1,101 452 523 † † † † 70 70 181 820 † †	† 0 122 † †	194 † †	200
Universidad Adventista de Las Antillas Universidad Central del Caribe Universidad Metropolitana Universidad Metropolitana University College of Criminal Justice of P.R. University of Phoenix, Puerto Rico Campus U. of Puerto Rico, Aguadilia U. College U. of Puerto Rico, Arecibo Campus U. of Puerto Rico, Bayamon Tech. Univ. College U. of Puerto Rico, Carolina Regional College U. of Puerto Rico, Cayey University College U. of Puerto Rico, Mayaguez U. of Puerto Rico, Mayaguez U. of Puerto Rico, Medical Sciences Campus U. of Puerto Rico, Medical Sciences Campus U. of Puerto Rico, Ponce Univ College U. of Puerto Rico, Ponce Univ College U. of Puerto Rico, Medical Sciences Campus U. of Puerto Rico, Pico Piedras Campus U. of Puerto Rico, Rico Piedras Campus U. of Puerto Rico, Ottuado Campus	3 3 3 3 3 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1	3,216 4,617 5,874 4,196 3,972 4,592 12,414 2,739	278 8,681 6,531 5,304 867 1,330 3,218 4,617 4,159 2,3,972 2,4,591 4,2,716 2,716 0,4,155 0,21,382	96.9 100.0 100.0 100.0 79.4 100.0 100.0 100.0 100.0 100.0 100.0 99.2 100.0 99.3	7,548 5,777 4,827 867 148 3,218 4,617 5,874 4,198 3,972 4,591 11,564 1,024 1,150 17,881	1,133 754 477 0 1,182 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	32 56 58 † 1,040 0 217 166 119 97 144 0 144 15 118 118 118 119	† 536 350 362 † 20 257 503 438 404 529 544 1,707 361 434 2,394	16 282 162 126 280 † † † † † † † † 18C 204 †	43 † † † † † † † † † † † † † † † † 150 150 150 150 150 150 150 150 150 150	1

† Not applicable.

¹ 1=public, 4-year, 2=public, 2-year, 3=private, not-for-profit, 4-year, 4=private, not-for-profit, 2-year, 5=private, for-profit, 4-year, and 6=private, for-profit, 2-year.

² Hispanic student who are U.S. citizens or resident aliens as a percent of total enroli-

ment, including nonresident aliens.

ment, including nonresident aliens.

3 Hispanic serving institutions are defined as those with full-time-equivalent undergraduate enrollment of Hispanic students at 25 percent or more. Computation based on Hispanic enrollment as a percent of U.S. citizen enrollment.

4 North 43rd Avenue, Phoenix.

⁵ North 75th Avenue, Phoenix. ⁶ South Gessner.

⁷Blue Ash Drive.

⁸ Bay Area Boulevard.

Pegency Square Boulevard, Houston.
Space Park Drive, Houston.
San Sebastian.

12 Hato Rey.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions, 2000–01" and "Fall Enrollment, 2000" surveys. (This table was prepared November 2002.)



	.	Total	Total	Total		Enrollm	ent, fall 200	00	Ameri	ciate degr can India aska Natir	ns and	Americ	lor's degr can Indiar ska Nativ	ns and
Institution	Type and control	enroll- ment, fall 1997	enroll- ment, fall 1998	enroll- ment, fall 1999	Total	Amer- ican In- dian/ Alaska Native	American Indian/ Alaska Native propor- tion	American Indian/ Alaska Native, under- graduate	1998– 99	1999- 2000	2000- 01	1998- 99	1999– 2000	2000- 01
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Tribally controlled institutions	†	13,583	13,940	14,301	13,589	11,438	84.2	11,399	887	984	929	59	98	114
Arlzona Dine' College	2	1,732	1,875	1,881	1,712	1,645	96.1	1,645	121	134	129	†	,	+
California D-Q University	4	314	225	257	172	94	54.7	94	15	_	_	†	ţ	†
Kansas Haskell Indian Nations University Michigan	1	846	779	885	918	918	100.0	918	58	91	68	3	17	21
Bay Mills Community College	2	453	369	321	360	228	63.3	228	13	7	12	ţ	†	†
Fond du Lac Tribal and Community College Leech Lake Tribal College	2 2	704 135	701 228	935 222	999 240	221 228	22.1 95.0	221 228	9 11	14 18	16 13	† †	. †	†
Montana Blackfeet Community College Dull Knife Memorial College Fort Belknap College Fort Peck Community College Little Big Horn College Salish Kootenai College Stone Child College	4 4 2 2 2 3 2	411 508 218 360 243 967 166	396 448 163 316 324 1,016	291 448 266 370 207 1,075 188	299 461 295 400 320 1,042	288 365 266 338 303 881	96.3 79.2 90.2 84.5 94.7 84.5	288 365 266 338 303 881	66 30 27 22 16 57	103 31 14 13 7 65	55 16 30 27 18 61	† † † † 13	† † † † 29	† † † † 29
Nebraska Little Priest Tribal College Nebraska Indian Community College	4 2	223	186	147 186	141 170	38 121 146	100.0 85.8 85.9	38 121 146	20 — 15	32 1 10	15 1 14	†	†	†
New Mexico Crownpoint Institute of Technology Institute of American Indian Arts Southwestern Indian Polytechnic Institute	4 2 2	364 109 656	227 109 653	270 133 643	841 139 304	841 139 304	100.0 100.0 100.0	841 139 304	13 31 25	19 7 41	29 15 53	† †	† † †	†
North Dakota Candeska Cikana Community College Fort Berthold Community College Sitting Bull College Turtle Mountain Community College United Tribes Technical College	2 2 2 2 4	142 223 217 579 263	124 291 231 624 311	134 285 233 665 299	9 50 22 686 204	8 47 20 608 186	88.9 94.0 90.9 88.6 91.2	8 47 20 608 186	3 45 29 23 58	5 26 32 38 55	10 26 25 46 65	† † † †	† † †	† † † †
South Dakota Oglala Lakota College Si Tanka College Sinte Gleska University Sisseton-Wahpeton Community College	1 2 1 2	1,219 171 766 199	1,137 215 1,041 201	1,198 215 910 219	1,174 59 900 250	1,077 59 757 192	91.7 100.0 84.1 76.8	1,048 59 747	81 9 36	83 17 44 13	47 17 39	24 † 19	38 † 14 †	49 † 15
Washington Northwest Indian College	2	677	695	548	524	440	84.0	440	22	26	28	†	†	†
Wisconsin College of the Menominee Nation Lac Courte Oreilles Ojibwa, Community College	2 2	225 493	249 551	385 485	371 489	283 397	76.3 81.2	283 397	7 15	12 26	12 30	† †	† †	†

[†]Not applicable.

NOTE: These colleges are, with few exceptions, tribally controlled and located on reservations. They are all members of the American Indian Higher Education Consortium.

Type and control are 1=public, 4-year; 2=public, 2-year; 3=private not-for-profit, 4-year; and 4=private not-for-profit, 2-year.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions," surveys, and "Fall Enrollment" surveys. (This table was prepared September 2002.)



⁻Not available.

Table 220.—Selected statistics on degree-granting historically Black colleges and universities: 1980, 1990, 2000, 2000-01, and 1999-2000

	Total	Publ	c _	Privat	e
ltem	Total	4-year	2-year	4-year	2-year
1	2	3	4	5	6
lumber of institutions, fall 2001	103	41	11	48	
Fotal enrollment fall 1980	233,557	155,085	13,132	62,924	2,41
Men	106,387	70,236	6,758	28,352	1,04
Men black	81,818	53,654	2,781	24,412	97
Women	127,170	84,849	6,374	34,572	1,37
Women black	109,171	70,582	4,644	32,589	1,3
otal enrollment fall 1990	257,152	171,969	15,077	68,528	1,5
Men	105,157	70,220	6,321	28,054	5 4
Men black	82,897	54,041	3,214	25,198 40,474	1,0
Women	151,995	101,749	8,756	38,115	7,0
Women black	125,785	80,883	6,066		,
Total enrollment fall 2000	275,680	175,404	24,321	75,306	2
Men	108,164	68,322	9,864	29,771 27,085	2
Men black	87,319	56,017	4,012 14,457	45,535	4
Women	167,516	107,082	7,417	42,810	4
Women black	139,920	89,260			3
Full-time enrollment fall 2000	211,997	130,257	13,188	68,194 26,986	
Men	85,862	53,479	5,248 7,940	41,208	2
Women	126,135	76,778		•	2
Part-time enrollment fall 2000	63,683	45,147	11,133	7,112	-
Men	22,302	14,843	4,616	2,785 4,327	2
Women	41,381	30,304	6,517	4,327	
Earned degrees conferred 2000-01					
Associate	3,433	1,030	2,142	113	1
Men	1,091	295	720	44	
Men black	484	132	301	23	
Women	2,342	735	1,422	69	1
Women black	1,331	330	836	56	1
Bachelor's	28,976	19,399	†	9,577	
Men	10,194	7,018	<u>† </u>	3,176	
Men black	8,630	5,743	†	2,887	
Women	18,782	12,381	Ţ	6,401	
Women black	16,460	10,489	†	5,971	
Master's	6,575	5,568	† 1	1,007	
Men	1,902	1,601	†	301	
Men black	1,179	966	1	213 706	
Women	4,673	3,967	Ţ	602	
Women black	3,384	2,782	!		
Doctor's	337	184	Ţ	153	
Men	155	73	Ţ	82	
Men black	96	43	Ť	53 71	
Women	182 126	111	· ·	60	
Women black			1		
First-professional	1,509	570	Ţ	939 403	
Men	658	114	1	288	
Men black	402 851	315	· · ·	536	
Women black	623	217	†	406	
WOMEN DIGOR					
Financial statistics 1999–2000					
in thousands of dollars Current-fund revenues	+	\$2,496,658	\$148,103	+	
Tuition and fees	+	515,693	30,353	ļ ;	
Federal government	÷	395,511	24,779	ļ ;	
State governments	+	1,097,872	76,244	†	
Local governments	†	53,486	7,821	†	
Private gifts, grants, and contracts	†	38,368	177	†	
Endowment income	†	6,355	65	†	
Sales and services	†		149	†	}
Other sources	†	371,787	8,515	†	
Current-fund expenditures	†	2,443,007	146,173	†	[
Educational and general expenditures	†	2,126,300	140,618	†	
Auxiliary enterprises	†	316,707	5,555	†	
Hospitals	†	0	0	!	
Independent operations	1 +	1 0	1 0	†	i

† Not applicable.

NOTE: Historically Black colleges and universities are degree-granting institutions esregulations, 20 U.S. Code, Section 1061 (2), allow for certain exceptions to the founding date. Most institutions are in the southern and border states and were established prior to 1954. Federal, state, and local governments revenue includes appropriations, grants, contracts, and independent operations. Detail may not sum to totals due to rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education;" and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment," "Completions," and "Finance" surveys. (This table was prepared December 2002.)





	_	Enrollme	nt, 2000			conferred,			Current-fund	Total
Institution	Type and con- trol 1	Total	Black	Asso- ciate	Bach- elor's	Master's	Doctor's	First- profes- sional	expenditures for public institutions, 1999–2000, in thousands	expenditures for private institutions, 1999–2000, in thousands
1	2	3	4	5	6	7	8	9	10	11
Total	t	275,680	227,239	3,433	28,976	6,575	337	1,509	2,589,179	1,949,748
***Alabama A&M University, AL Alabama State University, AL Bishop State Community College, AL C.A. Fredd State Technical College, AL Concordia College, AL Gadsden State Community College, AL J.F. Drake Technical College, AL Lawson State Community College, AL Miles College, AL Oakwood College, AL Stillman College, AL	1122322233	5,523 5,269 4,058 153 532 4,787 543 1,673 1,502 1,767	4,624 4,819 2,469 56 476 838 261 1,636 1,502	0 1 475 6 13 365 46 115 0 27	531 459 † 11 11 † 135 234	303 212 † † 0 0 † † †	14 † † † † † †	† † † † † † † † † † † † † † † † † † †	\$73,462 65,924 24,501 2,321 † 25,511 5,606 13,726	\$4,593 † 18,476 28,700
Talladega College, AL Trenholm State Technical College, AL ***Tuskegee University, AL	3 3 2 3	1,530 475 663 2,826	1,499 463 525 2,699	0 0 66 0	165 85 † 467	0 0 † 30	† † 0	† † 54	† † 090,e †	25,136 11,017 † 86,657
Arkansas Baptist College, AR	3 3 1	201 845 3,042	200 798 2,835	0 0 0	20 118 332	0 0 12	† † †	† † †	† † 46,412	1,103 14,541 †
***Delaware State University, DE Howard University, DC ***University of the District of Columbia, DC University of the District of Columbia	1 3 1	3,103 10,010 5,358	2,379 8,281 4,338	0 0 141	373 1,124 380	58 353 59	96 0	389 †	60,917 †, 76,804	† 635,548 †
Law School, DC	1	141	86	t	†	†	†	39	5,186	†
Bethune-Cookman College, FL Edward Waters College, FL ***Florida A&M University, FL Florida Memorial College, FL	3 3 1 3	2,745 987 12,126 1,985	2,487 918 11,233 1,755	0 0 44 0	206 131 1,404 203	0 0 344 0	† † 16 †	† 95 †	† † 188,108 †	37,868 11,352 † 23,977
Albany State College, GA Clark Atlanta University, GA ***Fort Valley State University, GA Interdenominational Theological Center, GA Morehouse College, GA Morehouse School of Medicine, GA Morris Brown College, GA Paine College, GA Savannah State College, GA Spelman College, GA	1 3 1 3 3 3 3 1 3	3,525 5,060 2,561 408 2,970 202 2,785 163 2,166 1,888	3,240 4,998 2,329 383 2,799 164 2,708 163 1,928 1,853	006000000000000000000000000000000000000	366 538 278 0 505 0 182 102 243 434	96 348 61 8 0 13 0 0 37	† 29 † 7 † 1 1 † † † † †	63 63 7 30 7 7	39,929 + 44,643 + + + + + + 35,759	98,232 † 10,209 58,764 78,074 40,093 11,347 50,062
***Kentucky State University, KY	1	2,254	1,365	64	213	28	+	t	45,045	†
Dillard University, LA	3 1 1	1,953 4,716 9,449	1,939 4,442 8,885	0 69 25	216 663 1,030	0 99 294	† 6 4	† †	59,878	38,311 †
Southern University, New Orleans, LA	1 2 3	3,999 1,176 3,797	3,832 1,072	14 156	· 414 †	138 †	† +	80 † 	105,731 26,272 8,783	†
Bowle State University, MD	1 1 1	4,700 3,890 6,269 3,297	3,396 3,806 3,496 5,748 2,535	0 0 0	484 533 372 727 454	500 74 101 86	0 † ; 3 †	142 † † †	47,382 33,458 112,309 53,604	76,411 † † † †
Lewis College of Business, MI	4	323	313	26	†	ţ	t	+	+	2,039
***Alcorn State University, MS Coahoma Community College, MS Hinds Community College, Utica Campus, MS Jackson State University, MS Mary Holmes College, MS Mississippi Valley State University, MS Rust College, MS Tougaloo College, MS	1 2 2 1 4 1 3 3	2,936 277 1,830 6,820 292 2,687 853 1,000	2,682 273 1,678 6,467 291 2,567 809 1,000	18 149 152 0 50 50	432 † 722 † 272 95 155	123 † † 261 0† 55 0	† † 17 † † †	† † † † †	58,392 11,476 — 98,240 † 33,656 †	† † † 3,767 † 12,901 17,031
Harris-Stowe State College, MO	1	1,835 3,347	1,415 1,089	0 61	128 306	0 86	†	† 	15,611 35,866	†
Rarber-Scotia College, NC	3 3 1 1	543 619 2,035 4,487	514 606 1,558 3,239	9 9 ¹²	57 92 353 571	0 0 0 129	† † 6	† † †	† † 38,488 50,547	7,630 14,949 †

Table 221.—Fall enrollment, degrees conferred, and expenditures in degree-granting historically Black colleges and universities, by institution: 2000, 2000–01, and 1999–2000—Continued

	_	Enrollme	nt, 2000		Degrees	conferred,	2000–01		Current-fund expenditures	Total expenditures
Institution	Type and con- trol 1	Total	Black	Asso- ciate	Bach- elor's	Master's	Doctor's	First- profes- sional	for public institutions, 1999–2000, in thousands	for private institutions, 1999–2000, in thousands
1	2	3	4	5	6	7	8	9	10	11
Johnson C. Smith University, NC	3 3	1,576 1,018	1,576 954	0 0	183 97	0	† O	† 13	†	28,524 16,104
State University, NC North Carolina Central University, NC St. Augustine's College, NC Shaw University, NC	1 1 3 3	7,748 5,476 1,465 2,527	6,904 4,506 1,347 2,414	0 0 0 9	895 696 234 439	0	7 0 † 0	100 † 22	133,055 80,437 †	24,318 38,043
Winston-Salem State University, NC	1	2,857	2,356	0	514	0	†	†	44,984	†
Central State University, OH	1 3	1,103 925	1,069 877	0	81 209	3 0	† †	†	36,414 †	17,515
***Langston University, OK	1	2,826	1,888	10	462	7	†	†	22,987	†
Cheyney University of Pennsylvania, PA Lincoln University, PA	1	1,496 1,842	1,413 1,583	0	127 201			†	31,451 37,347	†
Allen University, SC Benedict College, SC Claflin College, SC Clinton Junior College, SC Denmark Technical College, SC Morris College, SC ""South Carolina State University, SC Voorhees College, SC	3 3 3 4 2 3 1	371 2,966 1,130 34 1,240 940 4,525 677	350 2,966 1,077 34 1,166 940 4,184 669	0 0 72 111 0 0	41 252 195 † † 147 583	0 0 †	† † † † 26	† † † † † †	† † † 8,172 † 79,650	15,004
Fisk University, TN	3 3 3 3 1	973 702 1,018 905 8,640	969 701 1,016 683 6,552	0	101	0 15	† 14			17,563 9,613 17,474 84,370
Huston-Tillotson College, TX Jarvis Christian College, TX Paul Quinn College, TX ***Prairie View A&M University, TX St. Philip's College, TX Southwestern Christian College, TX Texas College, TX Texas Southern University, TX Wiley College, TX	3 3 3 1 2 3 3 1 3	537 674 6,609 7,921 211 92 6,886	454 524 603 5,901 1,455 181 90 5,925	0 0 0 501 35	88 101 691 2 34 452	3 C 1 401 1 401 2 C 4 C 2 172) † † † † † † †	256		11,460 8,499 † 5,025 6,038
Hampton University, VA Norfolk State University, VA St. Paul's College, VA ***Virginia State University, VA Virginia Union University, VA	3 1 3 1 3	6,668 518 4,353	5,933 500 4,003	75 0 0	819 13 498	9 178 7 (8 110	5	5	88,013 67,969	10,335
Bluefield State College, WV	1	2,648 4,824				1		+ -		
***University of the Virgin Islands, St. Thomas Campus, VI	1	1,368	1,174	39	15	5 20	3	-	38,13	1 †

NOTE: Excludes historically Black colleges and universities that are not participating in Title IV programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment, 2000," "Completions, 2000-01," and "Finance, 1999-2000" surveys. (This table was prepared December 2002.)



[†] Not applicable.

—Not available.

***Land-grant institution.

¹¹⁼public 4-year; 2=public 2-year; 3=private 4-year; and 4=private 2-year.

Table 222.—Fall enrollment in degree-granting historically Black colleges and universities, by type and control of institution: 1976 to 2000

Year	Total	Type of in	stitution	Put	olic institutio	าร	Priva	ate institution	ns
	enrollment	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10
1976	222,613	206,676	15,937	156.836	143.528	13,308	65.777	63.148	2.629
1977	226,062	209,898	16,164	158,823	145,450	13,373	67,239	64,448	2,791
1978	227,797	211,651	16,146	163,237	150,168	13,069	64,560	61,483	3.077
1979	230,124	214,147	15,977	166,315	153,139	13,176	63,809	61,008	2.801
1980	233,557	218,009	15,548	168,217	155,085	13,132	65,340	62,924	2,416
1981	232,460	217,152	15,308	166,991	154,269	12.722	65,469	62,883	2,586
1982	228,371	212,017	16,354	165,871	151,472	14.399	62,500	60,545	1.955
1983	234,446	217,909	16,537	170.051	155,665	14,386	64,395	62,244	2,151
1984	227,519	212,844	14,675	164,116	151,289	12.827	63,403	61,555	1.848
1985	225,801	210,648	15,153	163,677	150,002	13,675	62,124	60,646	1,478
1986	223,275	207,231	16,044	162,048	147.631	14,417	61,227	59,600	1,627
1987	227,994	211,654	16,340	165,486	150,560	14,926	62.508.	61.094	1,414
1988	239,755	223,250	16,505	173,672	158,606	15,066	66.083	64.644	1.439
1989	249,096	232,890	16,206	181,151	166,481	14,670	67,945	66,409	1.536
1990	257,152	240,497	16,655	187,046	171,969	15,077	70,106	68,528	1,578
1991	269,335	252,093	17,242	197.847	182,204	15,643	71,488	69,889	1.599
1992	279,541	261,089	18,452	204,966	188,143	16.823	74,575	72,946	1,629
1993	282,856	262,430	20,426	208,197	189,032	19.165	74,659	73,398	1.261
1994	280,071	259,997	20,074	206,520	187,735	18,785	73,551	72,262	1.289
1995	278,725	259,409	19,316	204,726	186,278	18,448	73,999	73.131	868
1996	273,018	253,654	19,364	200,569	182.063	18,506	72,449	71.591	858
1997	269,167	248,860	20,307	194,674	175,297	19.377	74,493	73.563	930
1998	273,472	248,931	24,541	198,603	174,776	23.827	74,869	74,155	714
1999	274,212	249,169	25,043	199,704	175,364	24,340	74,508	73.805	703
2000	275,680	250,710	24,970	199,725	175,404	24,321	75,955	75,306	649

NOTE: Data for 1976 to 1995 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges,

and excludes a few higher education institutions that did not award associate or higher

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fail Enrollment" surveys. (This table was prepared December 2002.)

Table 223.—Employees in degree-granting institutions of higher education, by primary occupation, employment status, and control of institution: Fall 1976, fall 1991, and fall 1999

			Fall 1976				Fall	1991 ¹	_		Fall	1999 ²	
				Full-ti equivaler				Full-ti equivale			_		
Primary occupation and control of institution		Total sta	ff 	Total	FTE stu- dents per	Total s	staff	Total	FTE stu- dents	Total s	taff	Total	FTE stu- dents
	Number	Per- cent	Full-time		FTE staff	Number	Per- cent		per FTE staff	Number	Per- cent	Total 13 0 2,285,525 7 1,467,852 5 156,571 736,584 3 99,133 2 475,564 3 817,674 0 1550,190 0 994,132 3 84,110 9 507,630 9 150,7630 9 150,7630 9 150,7630 9 170,77 7 320,684 0 556,058 0 735,335 0 72,461 2 28,954	per FTE staff
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total, all Institutions Professional staff Executive/administrative/managerial Faculty (instruction and research) Instruction and research assistants Non-faculty professionals Nonprofessional staff Public, total Professional staff Executive/administrative/managerial Faculty (instruction and research) Instruction and research Non-faculty professionals Non-faculty professionals	1,863,790 1,073,119 101,263 633,210 160,086 178,560 790,671 1,329,122 769,836 60,733 448,733 127,925 132,445 559,286	100.0 57.6 5.4 34.0 8.6 9.6 42.4 100.0 57.9 4.6 33.8 9.6 10.0 42.1	1,339,911 709,400 97,003 434,071 28,007 150,319 630,511 946,354 502,325 58,649 313,367 19,076 111,233 444,029	1,541,339 845,456 98,972 500,533 82,684 163,267 695,883 1,092,558 601,942 59,579 357,761 63,420 121,182 490,616	5.4 9.88 84.0 16.6 100.5 50.9 11.9 5.8 10.5 106.6 17.7 100.1 52.4 12.9	2,545,235 1,595,460 144,755 826,252 197,751 426,702 949,775 1,783,328 1,133,264 84,446 580,908 173,560 294,350 650,064	100.0 62.7 5.7 32.5 7.8 16.8 37.3 100.0 63.5 4.7 32.6 9.7 16.5 36.5	2,094,628 1,244,588 141,718 632,565 81,467 388,838 850,040 1,449,398 868,112 82,835 446,113 70,707 268,458 581,286	4.9 8.3 73.1 16.4 127.2 26.6 12.2 5.4 9.1 94.9 171.6 111.2 29.3 13.5	2,883,175 1,950,861 159,888 1,027,830 239,738 523,405 932,314 1,988,809 1,352,325 85,795 713,325 200,563 352,642 636,484	100.0 67.7 5.5 35.6 8.3 18.2 32.3 100.0 68.0 4.3 35.9 10.1 17.7 32.0	1,467,852 156,571 736,584 99,133 475,564 817,674 1,550,190 994,132 84,110 507,630 81,707 320,684	4.8 7.5 69.9 110.4 23.0 13.4 5.2 8.1 95.4 15.8 98.2 25.0 14.4
Private, total Professional staff Executive/administrative/managerial Faculty (instruction and research) Instruction and research assistants Non-faculty professionals Nonprofessional staff	534,668 303,283 40,530 184,477 32,161 46,115 231,385	100.0 56.7 7.6 34.5 6.0 8.6 43.3	393,557 207,075 38,354 120,704 8,931 39,086 186,482	448,781 243,514 39,393 142,772 19,264 42,085 205,267	4.4 8.1 49.8 13.7 101.9 46.6 9.6	761,907 462,196 60,309 245,344 24,191 132,352 299,711	100.0 60.7 7.9 32.2 3.2 17.4 39.3	645,231 376,476 58,883 186,452 10,760 120,380 268,755	3.9 6.6 42.4 13.4 232.1 20.7 9.3	894,366 598,536 74,093 314,505 39,175 170,763 295,830	100.0 66.9 8.3 35.2 4.4 19.1 33.1	473,720 72,461 228,954	4.0 6.2 40.3 12.8 167.8 18.9 11.2

¹ Data are for 4-year and 2-year institutions that were accredited by an agency or organization that was recognized by the U.S. Department of Education, or directly recog-* Becretary of Education.

e for 4-year and 2-year degree-granting institutions that were participating in eral financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Staff, 1976" survey; and Integrated Postsecondary Education Data System (IPEDS), "Fall Staff" surveys. (This table was prepared July 2001.)

Table 224.—Employees in degree-granting institutions, by race/ethnicity, primary occupation, employment status, sex, and type and control of institution: Fall 1999

sex, and type	and com	uoi oi ilis	intunon.	raii 1999				
Primary occupation, sex, employment status, and type and control of institution	Total	White, non- Hispanic	Black, non- Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resident alien	Race/ ethnicity unknown
1	2	3	4	5	6	7	8	9
	2,883,175	2,148,845	288,632	134,672	128,698	13,28 9	18,143	150,896
Total, all Institutions	1,950,861	1,512,740	123,784	63,364	96,823	8,015	14,364	131,771
Professional staffExecutive/administrative/managerial	159,888	135,107	14,047	5,024	3,332	760	456	1,162
Faculty (instruction and research)	1,027,830	839,006	53,401	30,961	48,892	4,429	9,155	41,986
Instruction and research assistants	239,738	135,261	8,766	7,629	18,570	761	1,775	66,976
Non-faculty professionals	523,405	403,366	47,570	19,750	26,029	2,065	2,978	21,647
Nonprofessional staff	932,314	636,105	164,848	71,308	31,875	5,274	3,779	19,125
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							40.400	01.540
Men, total	1,365,812	1,019,666	109,904	60,046	68,341 55,929	6,230 3,975	10,106 8,309	91,519 83,039
Professional staff	1,026,882	793,562	50,940	31,128 2,435	1,718	365	281	645
Executive/administrative/managerial	83,883	72,279 492,484	6,160 26,047	17,428	32,381	2,412	5,581	26,136
Faculty (instruction and research)	602,469	70,224	3,549	3,730	10,932	367	935	42,870
Instruction and research assistants	132,607 207,923	158,575	15,184	7,535	10,898	831	1,512	13,388
Non-faculty professionals	338,930	226,104	58,964	28,918	12,412	2,255	1,797	8,480
Nonprofessional staff	330,330	220,101	00,00		1	1		
	1 517 363	1,129,179	178,728	74,626	60,357	7,059	8,037	59,377
Women, total Professional staff	1,517,363 923,979	719,178	72,844	32,236	40,894	4,040	6,055	48,732
Professional staff Executive/administrative/managerial	76,005	62,828	7,887	2,589	1,614	395	175	517
Faculty (instruction and research)	425,361	346,522	27,354		16,511	2,017	3,574	15,850
Instruction and research assistants	107,131	65,037	5,217		7,638	394	840	24,106
Non-faculty professionals	315,482	244,791	32,386	12,215	15,131	1,234	1,466	8,259
Nonprofessional staff	593,384	410,001	105,884	42,390	19,463	3,019	1,982	10,645
,						0.460	11,584	37,079
Full-time, total	1,918,676	1,460,222	222,715		83,182 59,406	9,168 5,022	9,529	28,708
Professional staff	1,180,173	954,972	84,274 13,616		3,201	727	418	964
Executive/administrative/managerial	153,722 590,937	129,937 489,206	29,222		34,112	2,561	7,190	12,148
Faculty (instruction and research)	435,514	335,829	41,436		22,093	1,734	1,921	15,596
Non-faculty professionals	738,503	505,250	138,441		23,776	4,146	2,055	8,371
Nonprofessional staff	730,303	300,200	100,	33,131		'		
Part-time, total	964,499	688,623	65,917	39,946	45,516	4,121	6,559	113,817
Professional staff		557,768				2,993	4,835	103,063
Executive/administrative/managerial		5,170			131	33	38	198
Faculty (instruction and research)		349,800					1,965	
Instruction and research assistants		135,261	8,766	7,629			1,775	
Non-faculty professionals	87,891	67,537	6,134				1,057	6,051
Nonprofessional staff	193,811	130,855	26,407	14,844	8,099	1,128	1,724	10,754
		4.074.076	146,183	65.537	76,808	6,993	10,971	90.074
Public 4-year	. 1,470,842 987,622	1,074,276 740,818					9,120	
Professional staff		54,139					192	341
Executive/administrative/managerialFaculty (instruction and research)		337,857					5,692	
Instruction and research assistants	196,393					630	1,358	
Non-faculty professionals		237,865		3 11,397	16,783		1,878	
Nonprofessional staff	483,220	333,458	85,793	34,727	16,598	2,864	1,851	7,929
						0.455	5,979	42,870
Private 4-year	. 857,820						4,496	
Professional staff	569,579						219	
Executive/administrative/managerial	69,626						2,918	
Faculty (instruction and research)	296,737 38,597						402	
Instruction and research assistants	1 404 640						957	
Non-faculty professionals							1,483	
Nonprofessional staff	1 230,241]			1	1	
Public 2-year	517,967	401,260	48,84	0 32,30			1,120	
Professional staff	364,703						694	
Executive/administrative/managerial		17,628	3 1,98				38	
Faculty (instruction and research)	. 296,239						504	
Instruction and research assistants	. 4,170						138	
Non-faculty professionals	. 42,835						420	
Nonprofessional staff	. 153,264	103,727	7 22,53	8 15,92	4,09	1,430	1	7,52
	06.540	29,01	3 2.97	1 1,86	5 95	7 289	7:	3 1,378
Private 2-year	36,546 . 28,957		- '		-		1	- 1
Professional staff Executive/administrative/managerial						-		7 11
Executive/administrative/managenal	17.76			- 1				
Faculty (instruction and research)	. 17.700							
Faculty (instruction and research)	. 17,768			4 3	9 2			
Faculty (instruction and research) Instruction and research assistants Non-faculty professionals	. 578	3 42	6 4	35	8 16	4 60	· [5 24

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Staff, 1999" survey. (This table was prepared July 2001.)



Table 225.—Employees in degree-granting institutions, by primary occupation, sex, employment status, and by type and control of institution: Fall 1999

Total, all employees	2 383,175 350,861 159,888 27,830 339,738 523,405 432,314 98,492 447,191 65,544 21,087 470,842 87,622 64,336 117,086 96,393 109,807 83,220 06,023	Per- cent dis- tribu- tion 3 100.0 67.7 5.5 35.6 8.3 18.2 32.3 6.9 15.5 2.3 7.7 100.0 67.1 4.4 28.4 13.4 21.1	Men 4 1,365,812 1,026,882 83,883 602,469 132,607 207,923 338,930 80,472 61,449 61,009 136,000 711,659 530,790 36,317 260,052 108,449	Number 5 1,517,363 923,979 76,005 425,361 107,131 315,482 593,384 118,020 385,742 4,535 85,087 759,183 456,832 28,019	Per- cent of all em- ploy- ees 6 52.6 47.4 47.5 41.4 44.7 60.3 63.6 59.5 86.3 6.9 38.5	7 1,918,676 1,180,173 153,722 590,937 0 435,514 738,503 151,601 345,734 61,422 179,746	Per-cent of all employ- ees 8 66.5 96.1 57.5 96.1 57.5 79.2 76.4 77.3 93.7 81.3	9 896,837 628,066 81,260 371,039 0 175,767 268,771 62,598 35,251 58,024 112,898	10 1,021,839 552,107 72,462 219,898 0 259,747 469,732 89,003 310,483	Total 964,499 770,686 6,166 436,893 239,738 87,891 193,811 46,893	Men 12 468,975 398,816 2,623 231,430 132,607 32,156 70,159 17,874	13 495,52 371,87 3,54 205,46 107,13 55,73 123,65 29,01
Institution 1 Total, all employees Professional staff Executive/administrative/managerial Faculty (instruction and research) Instruction and research assistants Non-faculty professionals Service and maintenance Public 4-year, total Professional staff Executive/administrative/managerial Faculty (instruction and research) Instruction and research assistants Non-faculty professionals Nonprofessional staff Executive/administrative/managerial Faculty (instruction and research) Instruction and research assistants Non-faculty professionals Clerical and secretarial Skilled crafts Service and maintenance 1 Public 2-year, total Professional staff Executive/administrative/managerial Faculty (instruction and research) Instruction and research assistants Non-faculty professionals Nonprofessional staff Executive/administrative/managerial Faculty (instruction and research) Instruction and research assistants Non-faculty professionals Nonprofessional staff Technical and paraprofessionals Clerical and secretarial Skilled crafts	2 383,175 350,861 159,888 227,830 339,738 523,405 32,314 98,492 147,191 65,544 121,087 170,842 87,622 64,336 17,086 96,393 09,807 83,220 06,023	cent dis- tribu- tion 3 100.0 67.7 5.5 35.6 8.3 18.2 32.3 6.9 15.5 2.3 7.7	4 1,365,812 1,026,882 83,883 602,469 132,607 207,923 338,930 80,472 61,449 61,009 136,000 711,659 530,790 36,317 260,052	5 1,517,363 923,979 76,005 425,361 107,131 315,482 593,384 118,020 385,742 4,535 85,087	cent of all employ- ees 6 52.6 47.4 47.5 41.4 447.5 60.3 63.6 59.5 86.3 6.9 38.5	7 1,918,676 1,180,173 153,722 590,937 0 435,514 738,503 151,601 345,734 61,422	cent of all employ- ees 8 66.5 60.5 96.1 57.5 0 83.2 76.4 77.3 93.7	9 896,83 7 628,066 81,260 371,039 0 175,767 268,771 62,598 35,251 58,024	10 1,021,839 552,107 72,462 219,898 0 259,747 469,732 89,003 310,483	964,499 770,688 6,166 436,893 239,738 87,891 193,811 46,891	12 468,975 398,816 2,623 231,430 132,607 32,156 70,159	13 495,52 371,87 3,54 205,46 107,13 55,73 123,65 29,01
Total, all employees	383,175 350,861 159,888 127,830 339,738 323,405 032,314 98,492 147,191 65,544 121,087 170,842 64,336 117,086 96,393 109,807 83,220 06,023	100.0 67.7 5.5 35.6 8.3 18.2 32.3 6.9 15.5 2.3 7.7 100.0 67.1 4.4 28.4	1,365,812 1,026,882 83,883 602,469 132,607 207,923 338,930 80,472 61,449 61,009 136,000 711,659 530,790 36,317 260,052	1,517,363 923,979 76,005 425,361 107,131 315,482 593,384 118,020 385,742 4,535 85,087	52.6 47.4 47.5 41.4 44.7 60.3 63.6 59.5 86.3 6.9 38.5	1,918,676 1,180,173 153,722 590,937 0 435,514 738,503 151,601 345,734 61,422	66.5 60.5 96.1 57.5 0 83.2 79.2 76.4 77.3 93.7	896,837 628,066 81,260 371,039 0 175,767 268,771 62,598 35,251 58,024	1,021,839 552,107 72,462 219,898 0 259,747 469,732 89,003 310,483	964,499 770,688 6,166 436,893 239,738 87,891 193,811 46,891	468,975 398,816 2,623 231,430 132,607 32,156 70,159	495,52 371,87 3,54 205,46 107,13 55,73 123,65 29,01
Professional staff Executive/administrative/managerial Faculty (instruction and research) Instruction and research assistants Non-faculty professionals Nonprofessional staff Technical and paraprofessionals Clerical and secretarial Skilled crafts Service and maintenance Public 4-year, total Professional staff Executive/administrative/managerial Faculty (instruction and research) Instruction and research assistants Non-faculty professionals Clerical and secretarial Skilled crafts Service and maintenance Public 2-year, total Public 2-year, total Professional staff Executive/administrative/managerial Faculty (instruction and research) Instruction and research assistants Service and maintenance 1 Public 2-year, total Professional staff Executive/administrative/managerial Faculty (instruction and research) Instruction and research assistants Non-faculty professionals Non-faculty professionals Non-faculty professionals Non-faculty professionals Clerical and secretarial Skilled crafts	950,861 159,888 027,830 339,738 623,405 032,314 98,492 147,191 65,544 121,087 170,842 187,622 64,336 117,086 196,393 109,807	67.7 5.5 35.6 8.3 18.2 32.3 6.9 15.5 2.3 7.7 100.0 67.1 4.4 28.4 13.4	1,026,882 83,883 602,469 132,607 207,923 338,930 80,472 61,449 61,009 136,000 711,659 530,790 36,317 260,052	923,979 76,005 425,361 107,131 315,482 593,384 118,020 385,742 4,535 85,087 759,183 456,832	47.4 47.5 41.4 44.7 60.3 63.6 59.5 86.3 6.9 38.5	1,180,173 153,722 590,937 0 435,514 738,503 151,601 345,734 61,422	60.5 96.1 57.5 0 83.2 79.2 76.4 77.3 93.7	628,066 81,260 371,039 0 175,767 268,771 62,598 35,251 58,024	552,107 72,462 219,898 0 259,747 469,732 89,003 310,483	770,688 6,166 436,893 239,738 87,891 193,811 46,891	398,816 2,623 231,430 132,607 32,156 70,159	371,87 3,54 205,46 107,13 55,73 123,65 29,01
Executive/administrative/managerial Faculty (instruction and research) 1,0 Instruction and research assistants 2 Non-faculty professionals 5 Nonprofessional staff 9 Technical and paraprofessionals 1 Clerical and secretarial 4 Skilled crafts 8 Service and maintenance 2 Public 4-year, total 9 Executive/administrative/managerial Faculty (instruction and research) 1 Instruction and research assistants 1 Non-faculty professionals 1 Clerical and secretarial 2 Skilled crafts 9 Executive/administrative/managerial 4 Instruction and research 3 Nonprofessional staff 4 Technical and paraprofessionals 1 Clerical and secretarial 2 Skilled crafts 5 Professional staff 5 Executive/administrative/managerial 5 Frofessional staff 6 Executive/administrative/managerial 7 Instruction and research 3 Instruction and research 3 Instruction and research 3 Instruction and research 3 Instruction and research 3 Instruction and research 3 Instruction and research 3 Instruction and research 3 Instruction and research 3 Instruction and research 3 Instruction and research 3 Instruction and research 3 Instruction and research 3 Instruction and research 3 Instruction and research 3 Instruction and research 3 Instruction and research 3 Instruction and research 3 Instruction and research 3 Instruction and research 3 Instruction and research 3 Instruction and research 3 Instruction and research 3 Instruction and research 3 Instruction and research 3 Instruction and research 3 Instruction and research 3 Instruction and research 3 Instruction and research 3 Instruction and research 3 Instruction and research 3 Instruction and research 3 Instruction and research 3 Instruction and research 3 Instruction and research 3 Instruction 3 Instruction 3 Instruction 3 Instruction 3 Instruction 3 Instruction 3 Instruction 3 Instruction 3 Instruction 3 Instruction 3 Instruction 3 Instruction 3 Instruction 3 Instruction 3 Instruction 3 Instruction 3 Instruction 3 Instruction 3 Instruction 3 Instruction 3 Instruction 3 Instruction 3 Instruction 3 Instruction 3 Ins	159,888 127,830 139,738 523,405 132,314 98,492 147,191 65,544 121,087 170,842 187,622 64,336 17,086 96,393 109,807 83,220 06,023	5.5 35.6 8.3 18.2 32.3 6.9 15.5 2.3 7.7 100.0 67.1 4.4 28.4 13.4	83,883 602,469 132,607 207,923 338,930 80,472 61,449 61,009 136,000 711,659 530,790 36,317 260,052	76,005 425,361 107,131 315,482 593,384 118,020 385,742 4,535 85,087 759,183 456,832	47.4 47.5 41.4 44.7 60.3 63.6 59.5 86.3 6.9 38.5	1,180,173 153,722 590,937 0 435,514 738,503 151,601 345,734 61,422	60.5 96.1 57.5 0 83.2 79.2 76.4 77.3 93.7	628,066 81,260 371,039 0 175,767 268,771 62,598 35,251 58,024	552,107 72,462 219,898 0 259,747 469,732 89,003 310,483	770,688 6,166 436,893 239,738 87,891 193,811 46,891	398,816 2,623 231,430 132,607 32,156 70,159	371,87 3,54 205,46 107,13 55,73 123,65 29,01
Faculty (instruction and research) 1,0 Instruction and research assistants 2 Non-faculty professionals 5 Nonprofessional staff 9 Technical and paraprofessionals 1 Clerical and secretarial 4 Skilled crafts 9 Public 4-year, total 1,4 Professional staff 9 Executive/administrative/managerial Faculty (instruction and research 4 Instruction and research assistants 1 Non-faculty professionals 1 Technical and paraprofessionals 1 Clerical and secretarial 2 Skilled crafts 5 Professional staff 2 Public 2-year, total 5 Professional staff 3 Executive/administrative/managerial 5 Professional staff 2 Public 2-year, total 5 Professional staff 2 Professional staff 3 Executive/administrative/managerial 5 Faculty (instruction and research 2 Instruction and research assistants Non-faculty professionals 7 Nonprofessional staff 1 Technical and paraprofessionals Clerical and secretarial 5 Skilled crafts 1 Technical and paraprofessionals 1 Clerical and secretarial 5 Skilled crafts 1 Technical and paraprofessionals 1 Clerical and secretarial 5 Skilled crafts 1 Technical and secretarial 5 Skilled crafts 1 Technical and secretarial 5 Skilled crafts 1 Technical and secretarial 5 Skilled crafts 1 Technical and secretarial 1 Skilled crafts 1 Technical and secretarial 1 Skilled crafts 1	227,830 339,738 523,405 032,314 98,492 147,191 65,544 121,087 170,842 187,622 64,336 117,086 96,393 109,807 83,220 06,023	35.6 8.3 18.2 32.3 6.9 15.5 2.3 7.7 100.0 67.1 4.4 28.4 13.4	602,469 132,607 207,923 338,930 80,472 61,449 61,009 136,000 711,659 530,790 36,317 260,052	425,361 107,131 315,482 593,384 118,020 385,742 4,535 85,087 759,183 456,832	41.4 44.7 60.3 63.6 59.5 86.3 6.9 38.5	590,937 0 435,514 738,503 151,601 345,734 61,422	57.5 0 83.2 79.2 76.4 77.3 93.7	371,039 0 175,767 268,771 62,598 35,251 58,024	72,462 219,898 0 259,747 469,732 89,003 310,483	6,166 436,893 239,738 87,891 193,811 46,891	2,623 231,430 132,607 32,156 70,159	3,54 205,46 107,13 55,73 123,65 29,01
Instruction and research assistants	239,738 523,405 932,314 98,492 47,191 65,544 221,087 170,842 87,622 64,336 17,086 96,393 09,807 83,220 06,023	8.3 18.2 32.3 6.9 15.5 2.3 7.7 100.0 67.1 4.4 28.4 13.4	132,607 207,923 338,930 80,472 61,449 61,009 136,000 711,659 530,790 36,317 260,052	107,131 315,482 593,384 118,020 385,742 4,535 85,087 759,183 456,832	44.7 60.3 63.6 59.5 86.3 6.9 38.5	738,503 151,601 345,734 61,422	0 83.2 79.2 76.4 77.3 93.7	0 175,767 268,771 62,598 35,251 58,024	0 259,747 469,732 89,003 310,483	239,738 87,891 193,811 46,891	132,607 32,156 70,159	107,13 55,73 123,65 29,01
Non-faculty professionals Nonprofessional staff Technical and paraprofessionals Clerical and secretarial Skilled crafts Service and maintenance Public 4-year, total Professional staff Executive/administrative/managerial Faculty (instruction and research) Instruction and research assistants Non-faculty professionals Nonprofessional staff Technical and paraprofessionals Clerical and secretarial Service and maintenance 1 Public 2-year, total Professional staff Executive/administrative/managerial Faculty (instruction and research) Instruction and research assistants Non-faculty professionals Instruction and research Instruction and research Instruction and research Instruction and research Instruction and research Instruction and research assistants Inon-faculty professionals Nonprofessional staff Technical and paraprofessionals Clerical and secretarial Skilled crafts	323,405 32,314 98,492 147,191 65,544 121,087 170,842 187,622 64,336 117,086 96,393 109,807 83,220 06,023	18.2 32.3 6.9 15.5 2.3 7.7 100.0 67.1 4.4 28.4 13.4	207,923 338,930 80,472 61,449 61,009 136,000 711,659 530,790 36,317 260,052	315,482 593,384 118,020 385,742 4,535 85,087 759,183 456,832	60.3 63.6 59.5 86.3 6.9 38.5	435,514 738,503 151,601 345,734 61,422	79.2 76.4 77.3 93.7	175,767 268,771 62,598 35,251 58,024	259,747 469,732 89,003 310,483	87,891 193,811 46,891	32,156 70,159	55,73 123,65 29,01
Nonprofessional staff Technical and paraprofessionals Clerical and secretarial Skilled crafts Service and maintenance Public 4-year, total Professional staff Executive/administrative/managerial Faculty (instruction and research) Non-faculty professionals Nonprofessional staff Technical and paraprofessionals Service and maintenance 1 Public 2-year, total Professional staff Executive/administrative/managerial Skilled crafts Service and maintenance 1 Public 2-year, total Faculty (instruction and research) Instruction and research Instruction	932,314 98,492 147,191 65,544 121,087 170,842 187,622 64,336 117,086 96,393 109,807 83,220 06,023	32.3 6.9 15.5 2.3 7.7 100.0 67.1 4.4 28.4 13.4	338,930 80,472 61,449 61,009 136,000 711,659 530,790 36,317 260,052	593,384 118,020 385,742 4,535 85,087 759,183 456,832	63.6 59.5 86.3 6.9 38.5	738,503 151,601 345,734 61,422	79.2 76.4 77.3 93.7	268,771 62,598 35,251 58,024	469,732 89,003 310,483	193,811 46,891	70,159	123,65 29,01
Technical and paraprofessionals Clerical and secretarial Skilled crafts Service and maintenance Public 4-year, total Professional staff Executive/administrative/managerial Faculty (instruction and research) Non-faculty professionals Clerical and secretarial Service and maintenance 1 Public 2-year, total Professional staff Technical and paraprofessionals Clerical and secretarial Service and maintenance 1 Public 2-year, total Professional staff Executive/administrative/managerial Faculty (instruction and research) Instruction and research assistants Non-faculty professionals Non-faculty professionals Non-faculty professionals Nonprofessional staff Technical and paraprofessionals Clerical and secretarial Skilled crafts	98,492 147,191 65,544 121,087 170,842 87,622 64,336 17,086 96,393 109,807 83,220 06,023	6.9 15.5 2.3 7.7 100.0 67.1 4.4 28.4 13.4	80,472 61,449 61,009 136,000 711,659 530,790 36,317 260,052	118,020 385,742 4,535 85,087 759,183 456,832	59.5 86.3 6.9 38.5	151,601 345,734 61,422	76.4 77.3 93.7	62,598 35,251 58,024	89,003 310,483	46,891		29,01
Clerical and secretarial Skilled crafts Service and maintenance 2 Public 4-year, total Professional staff Executive/administrative/managerial Faculty (instruction and research) Instruction and research assistants Non-faculty professionals Nonprofessional staff Technical and paraprofessionals Clerical and secretarial Skilled crafts Service and maintenance 1 Public 2-year, total Professional staff Executive/administrative/managerial Faculty (instruction and research) Instruction and research assistants Non-faculty professionals Nonprofessional staff Technical and paraprofessionals Nonprofessional staff Technical and paraprofessionals Clerical and secretarial Skilled crafts	47,191 65,544 21,087 470,842 87,622 64,336 17,086 96,393 109,807 83,220 06,023	15.5 2.3 7.7 100.0 67.1 4.4 28.4 13.4	61,449 61,009 136,000 711,659 530,790 36,317 260,052	385,742 4,535 85,087 759,183 456,832	86.3 6.9 38.5	345,734 61,422	77.3 93.7	35,251 58,024	310,483		17,874	
Skilled crafts Service and maintenance 2 Public 4-year, total Professional staff Executive/administrative/managerial Faculty (instruction and research) Instruction and research assistants Non-faculty professionals Nonprofessional staff Technical and paraprofessionals Clerical and secretarial Skilled crafts Service and maintenance 1 Public 2-year, total Professional staff Executive/administrative/managerial Faculty (instruction and research) Instruction and research assistants Non-faculty professionals Nonprofessional staff Technical and paraprofessionals Clerical and secretarial Skilled crafts	65,544 21,087 70,842 87,622 64,336 17,086 96,393 109,807 83,220 06,023	2.3 7.7 100.0 67.1 4.4 28.4 13.4	61,009 136,000 711,659 530,790 36,317 260,052	4,535 85,087 759,183 456,832	6.9 38.5	61,422	93.7	58,024		101 457		
Public 4-year, total	21,087 70,842 87,622 64,336 17,086 96,393 09,807 83,220 06,023	7.7 100.0 67.1 4.4 28.4 13.4	711,659 530,790 36,317 260,052	759,183 456,832	38.5				2 200		26,198	75,25
Public 4-year, total	170,842 187,622 64,336 17,086 96,393 109,807 83,220 06,023	100.0 67.1 4.4 28.4 13.4	711,659 530,790 36,317 260,052	759,183 456,832		173,740	01.3		3,398	4,122	2,985	1,13
Professional staff	87,622 64,336 17,086 96,393 09,807 83,220 06,023	67.1 4.4 28.4 13.4	530,790 36,317 260,052	456,832	51.6		==	112,030	66,848	41,341	23,102	18,23
Executive/administrative/managerial Faculty (instruction and research) Instruction and research assistants Non-faculty professionals Nonprofessional staff Technical and paraprofessionals Clerical and secretarial Service and maintenance 1 Public 2-year, total Professional staff Executive/administrative/managerial Faculty (instruction and research) Instruction and research assistants Non-faculty professionals Nonprofessional staff Technical and paraprofessionals Clerical and secretarial Skilled crafts	64,336 17,086 96,393 09,807 83,220 06,023	4.4 28.4 13.4	36,317 260,052			1,024,769	69.7	492,337	532,432	446,073	219,322	226,75
Faculty (instruction and research) Instruction and research assistants Non-faculty professionals Nonprofessional staff Technical and paraprofessionals Clerical and secretarial Skilled crafts Service and maintenance Public 2-year, total Professional staff Executive/administrative/managerial Faculty (instruction and research) Instruction and research Instruction and research Non-faculty professionals Nonprofessional staff Technical and paraprofessionals Clerical and secretarial Skilled crafts	17,086 96,393 09,807 83,220 06,023	28.4 13.4	260,052	28.019	46.3	625,746	63.4	342,826	282,920	361,876	187,964	173,91
Instruction and research assistants 1	96,393 09,807 83,220 06,023	13.4			43.6	62,200	96.7	35,389	26,811	2,136	928	1,20
Non-faculty professionals 3 Nonprofessional staff 4 Technical and paraprofessionals 11 Clerical and secretarial 2 Skilled crafts 5 Service and maintenance 11 Public 2-year, total 5 Professional staff 3 Executive/administrative/managerial 5 Faculty (instruction and research) 2 Instruction and research assistants Non-faculty professionals 11 Nonprofessional staff 11 Technical and paraprofessionals 11 Clerical and secretarial 5 Skilled crafts 11	83,220 06,023			157,034 87,944	37.7	302,598	72.6	199,146	103,452	114,488	60,906	53,58
Technical and paraprofessionals 1 1 2 2 2 2 3 3 3 3 3 3	06,023		125,972	183,835	44.8 59.3	0 260,948	0 84.2	0 108,291	0 152,657	196,393 48,859	108,449 17,681	87,94 31,17
Technical and paraprofessionals 1 1 2 2 2 2 3 3 3 3 3 3	06,023	32.9	180,869	302,351							·	
Clerical and secretarial 2 Skilled crafts Service and maintenance 1 Public 2-year, total 5 Professional staff 3 Executive/administrative/managerial 5 Faculty (instruction and research) 1 Instruction and research assistants Non-faculty professionals 1 Nonprofessional staff 1 Technical and paraprofessionals 5 Clerical and secretarial 5 Skilled crafts		7.2	43,785	62,238	62.6 58.7	399,023 83,362	82.6	149,511	249,512	84,197	31,358	52,83
Skilled crafts Service and maintenance 1 Public 2-year, total Professional staff Executive/administrative/managerial Faculty (instruction and research) Instruction and research assistants Non-faculty professionals Nonprofessional staff Technical and paraprofessionals Clerical and secretarial Skilled crafts	19,431	14.9	29,486	189,945	86.6	176,928	78.6 80.6	35,179 17,313	48,183 159,615	22,661	8,606	14,05
Public 2-year, total	41,413	2.8	39,130	2,283	5.5	40.033	96.7	37,989	2,044	42,503 1,380	12,173	30,33
Professional staff Executive/administrative/managerial Faculty (instruction and research) Instruction and research assistants Non-faculty professionals Nonprofessional staff Technical and paraprofessionals Clerical and secretarial Skilled crafts	16,353	7.9	68,468	47,885	41.2	98,700	84.8	59,030	39,670	17,653	1,141 9,438	23 8,21
Executive/administrative/managerial Faculty (instruction and research) Instruction and research assistants Non-faculty professionals Nonprofessional staff Technical and paraprofessionals Clerical and secretarial Skilled crafts	17,967	100.0	232,339	285.628	55.1	259,186	50.0	111,078	148,108	258,781	101.001	
Faculty (instruction and research) Instruction and research assistants Non-faculty professionals Nonprofessional staff Technical and paraprofessionals Clerical and secretarial Skilled crafts	64,703	70.4	179,384	185,319	50.8	156,713	43.0	76,011	80,702	207,990	121,261 103,373	137,52 104,61
Instruction and research assistants Non-faculty professionals Nonprofessional staff Technical and paraprofessionals Clerical and secretarial Skilled crafts	21,459	4.1	11,204	10,255	47.8	20,552	95.8	10,762	9,790	907	442	104,61
Non-faculty professionals Nonprofessional staff Technical and paraprofessionals Clerical and secretarial Skilled crafts	96,239	57.2	150,465	145,774	49.2	104,654	35.3	53,528	51,126	191,585	96,937	94,64
Nonprofessional staff	4,170 42,835	0.8 8.3	1,946	2,224	53.3	0	0	0	0	4,170	1,946	2,22
Technical and paraprofessionals Clerical and secretarial Skilled crafts			15,769	27,066	63.2	31,507	73.6	11,721	19,786	11,328	4,048	7,28
Clerical and secretarial	53,264	29.6	52,955	100,309	65.4	102,473	66.9	35,067	67,406	50,791	17,888	32,90
Skilled crafts	37,527	7.2	14,518	23,009	61.3	24,184	64.4	9,455	14,729	13,343	5,063	8,28
	77,771 6,710	15.0	10,370	67,401	86.7	49,560	63.7	3,469	46,091	28,211	6,901	21,31
	31,256	1.3 6.0	5,783 22,284	927 8,972	13.8 28.7	5,214 23,515	77.7 75.2	4,784 17,359	430 6,156	1,496	999	49
Private 4-year, total85					1				0,136	7,741	4,925	2,81
	57,820 69,579	100.0 66.4	405,505	452,315	52.7	610,302	71.1	282,718	327,584	247,518	122,787	124,73
Executive/administrative/managerial	69,626	8.1	302,968 34,450	266,611 35,176	46.8 50.5	378,826	66.5	200,417	178,409	190,753	102,551	88,20
	96.737	34.6	182,412	114,325	38.5	66,665 174,352	95.7 58.8	33,258	33,407	2,961	1,192	1,76
Instruction and research assistants	38,597	4.5	21,912	16,685	43.2	174,332	36.6	113,104	61,248 0	122,385	69,308	53,07
	64,619	19.2	64,194	100,425	61.0	137,809	83.7	54,055	83,754	38,597 26,810	21,912 10,139	16,68 16,67
Nonprofessional staff 28	88,241	33.6	102,537	185,704	64.4	231,476	80.3	82,301	149,175	56,765	ľ	
Technical and paraprofessionals	53,279	6.2	21,462	31,817	59.7	42,765	80.3	17,382	25,383	10,514	20,236 4,080	36,529
Clerical and secretarial 14	46,191	17.0	21,182	125,009	85.5	116,469	79.7	14,223	102,246	29,722	6,959	6,434 22,763
Skilled crafts	17,151	2.0	15,901	1,250	7.3	15,928	92.9	15,067	861	1,223	834	389
Service and maintenance	71,620	8.3	43,992	27,628	38.6	56,314	78.6	35,629	20,685	15,306	8,363	6,94
	36,546	100.0	16,309	20,237	55.4	24,419	66.8	10,704	13,715	12,127	5,605	6,522
	28,957	79.2	13,740	15,217	52.6	18,888	65.2	8,812	10,076	10,069	4,928	5,14
Executive/administrative/managerial	4,467	12.2	1,912	2,555	57.2	4,305	96.4	1,851	2,454	162	61	10
Faculty (instruction and research)	17,768	48.6	9,540	8,228	46.3	9,333	52.5	5,261	4,072	8,435	4,279	4,156
	578 6,144	1.6 16.8	300 1,988	278 4,156	48.1 67.6	0 5,250	0 85.4	0 1,700	3 550	578	300	278
			1			ľ		i	3,550	894	288	600
	7,589	20.8	2,569	5,020	66.1	5,531	72.9	1,892	3,639	2,058	677	1,38
	1,663 3,798	4.6 10.4	707	956	57.5	1,290	77.6	582	708	373	125	248
Skilled crafts		0.7	411 195	3,387 75	89.2	2,777	73.1	246	2,531	1,021	165	856
Service and maintenance	270	5.1	1,256	602	27.8 32.4	247 1,217	91.5 65.5	184 880	63 337	23 641	11 376	12 265

NOTE: Percentages may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Staff, 1999" survey. (This table was prepared June 2001.)



Table 226.—Staff and student/staff ratios in degree-granting institutions, by type and control of institution and by state: Fall 1999

	Ful	II-time-equi	valent staff		Full	I-time-equi	valent facu	·	Ful	l-time-e	s per	nt		-time-e studen	ts per	ent		y as a	quivale percer	
State or other area	Pub	lic	Priva	ate	Put	olic	Prive	ate		FTE s	etaff Priv	510	Put	FTE fa	aculty Priv	rate.	Put	FTE	Statt Priv	
State of other area	4-year	2-year	4-year	2-year	4-year	2-year	4-year	2-year	4- year	2- year	4- year	2- year	4- year	2- year	4- year	2- year	4- year	2- year	4- year	2- year
1		3	4		6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
		349,964	706,421	28,915	340,145	187,485	216,702	12,252	4.1	8.8	3.8	7.9	14.5	18.4	12.4	18.7	28.3	47.9	30.7	42.4
United States	1,200,226						1,423	68	3.2	8.7	5.8	4.3	15.1	17.8	15.9	11.4	21.3	48.8	36.4	37.8
AlabamaAlaska	33,029 3,606	5,292 44	3,911 239	179 45	7,021 1,248	2,582 16	87	19	4.5	7.0	2.7	6.3	12.9	19.9	7.4	15.2	34.6	35.3	36.4	41.8
Arizona	21,334	6,681	3,169	820	4,968	2,811	1,390	374	4.1	13.0	12.4	9.1 l 5.7	17.4	30.9 16.9	28.3 16.2	20.0 17.7	23.3 25.9	42.1 45.3	43.8	
Arkansas	16,570 108,988	2,910 48,659	2,107 53,137	63 3,859	4,295 34,042	1,318 28,890	659 16,486	20 1,521	3.5 4.3	7.7 12.3	5.1 4.6	8.2	13.6	20.8	14.9	20.9	31.2	59.4	31.0	1
California		ì i				· ·		239	4.8	8.6	5.6	9.8	12.7	19.5	15.3	20.5	37.5	44.0	36.8	47.9
Colorado Connecticut	23,029 11,458	4,838 2,634	5,134 16,859	498 223	8,640 2,998	2,129 1,225	1,890 5,457	115	3.9	7.7	2.8	8.1	14.8	16.6	8.7	15.7	26.2	46.5	32.4	51.6
Delaware	4,706	1,117	809	25	1,129	452	415	12	4.5	6.6	7.7	5.1	19.0	16.3	15.0	10.5	24.0	40.5	51.2 26.6	
District of Columbia	925	††	21,861	1 606	498	0.240	5,807 7,545	† 771	3.5 5.1	7.3	2.5 4.5	8.3	6.5 16.7	19.0	9.4 13.7	18.4	53.8 30.8	38.6		
Florida	35,383	23,938	23,050	1,696	10,899	9,249	7,545		J 5. 1		ļ		1						ì	
Georgia	36,939	6,427	16,128	532	9,103	2,903	5,351	196 74	3.6 3.9	7.0 10.7	3.8 7.2	6.7 9.8	14.8 8.5	15.4	11.6	18.2	24.6 45.6	45.2 56.0		
Hawaii	4,457 5,654	1,485 1,175	1,600 449	157 890	2,031 1,951	831 409	747 175	395	6.0	5.4	6.0	9.7	17.3	15.6	15.5		34.5	34.9		
Illinois	44,083	18,788	48,626	785	11,604	8,442	14,136	315	3.7	9.9	3.2	6.3	14.1	22.1	11.0		26.3	44.9		
Indiana	34,400	3,678	13,565	563	9,430	1,606	4,372	224	4.5	6.7	4.5	9.6	16.3	15.4	13.8	24.2	27.4	43.7	32.2	39.7
lowa	17.931	5,475	8,641	284	4,179	2,298	3,072	116	3.4	8.2	4.9	7.9	14.6	19.5	13.8	19.4	23.3	42.0		
Kansas	17,445	5,641	2,622	306	4,842	2,331	1,012	102		6.9	5.6	4.1 8.1	15.0 13.5	16.6 23.3	14.5 14.8		27.8	41.3 49.6		
Kentucky	22,492	2,497	4,939 7,002	582 291	6,382 7,606	1,238	1,688 2,151	263 121		11.5 9.6	5.1 3.7	8.4	16.7		12.2		32.2	55.4		
Louisiana Maine	23,594 5,124	2,939 760	3,179	144	1,538	376	933	79		6.4	4.0	9.7	15.7	12.9	13.6		30.0	49.5	29.3	54.4
					7,291	3,792	3,916	42	4.0	7.2	2.3	7.3	12.6	15.1	8.8	13.3	32.1	48.0	26.2	54.9
Maryland Massachusetts	22,689 17,942	7,893 6,197	14,972	76 760		2,586	15,924	295			3.1	7.5	15.6	18.3	12.3	19.4	28.1	41.7		
Michigan	48,449	10,845	10,769	290	14,094	4,993	3,878	124			6.7	6.7	15.6					46.0 55.2		
Minnesota	22,651	6,948	10,108	1,079		3,833 2,589	3,718 593	542 54			5.3 5.6	8.8 4.7						46.2		
Mississippi	18,743	5,598	1,681	159	3,233	1								1	1		1	47.	, , , ,	3 45.7
Missouri	26,041	5,615	22,567	875			7,280 260	400		8.3 8.2	3.7	7.9 5.2						47.7		
Montana Nebraska	5,575 11,920		768 4,168	94				77			4.3			19.2	12.2	21.0	28.8	41.9	35.4	
Nevada	5,431		262	187		852	129	68				9.1						45.0		
New Hampshire	3,754	1,266	5,949	94	1,130	788	1,505	32	5.6	4.0	3.6	9.1	18.5	6.5	14.3	26.7	30.1	02.4		
New Jersey	29,495	8,443	12,179	318				135				8.7								
New Mexico	13,921	4,463		156				1,003				7.1 8.0								
New York	56,949			2,424		9,070 8,933		1,003											22.0	0 50.
North Carolina North Dakota				226				46		7.0	7.8	2.2	13.4	17.7	15.5	10.6	34.1	39.	4 50.2	2 20.3
	l		22,733	1,160	14,063	4,758	7,914	494	4.1	9.7	4.6	8.2	15.5	19.2	13.3	19.3	26.7	50.	34.6	8 42.0
Ohio Oklahoma				393				149	4.5	7.7	5.0	6.0	15.4	18.9						
Oregon	18,436	7,529	4,904	101				51												
Pennsylvania					16,246			1,723	4.5 5.2											
HIDGE ISIANG			1			ļ	Ì			ì	.	, 6.8	13.0	16.4	16.2	2 19.	30.5	45.	1 35.0	0 35.
South Carolina								69												
South Dakota				599	5 7.668			180	o 3.3	9.6	3 2.3	6.5	5 13.1	1 23.8						
Texas	84,509	32,527	23,849	1,374																
Utah	. 17,772	1,850	5,041	260	6 4,083	3 66	1,776	120	3.7	7 11.0	0.8	7 10.2		1				1	- 1	1
Vermont																				
Virginia	. 37,215																		-	
Washington West Virginia										7 8.4	4 4.1	3 10.8	3 15.1	6 20.	5 15.	2 25.	3 36.	7 41.	0 30.	.6 42.
Wisconsin	. 26,44	5 11,34 ⁻	1 10,703	3	7,64	0 6,24	3,943									2 13. † 20.				.B 34 † 27
Wyoming		9 1,61	1 1	18	9 84	3 71:	' 1	5	2 3.5	5 6.6	۱ ا	† 5.6				` ^{20.}	-			
U.S. Service Schools	2,39	5	† 1		† 93	4	<u> </u>	<u> </u>	† 5.0	6	†	†	† 14.	3	†	†	† 39.	٩	†	†
Outlying areas	12,84	9 1,24	4 7,502	72	2 4,55	1 46	3,283	29	0 5.	3 4.:	3 10.	4 12.	2 14.	9 11.	3 23.	7 30.	3 35.	4 37.	7 43.	.8 40
American Samoa		† 21	5		+	† 5	9		†	† 3.	6	+	†	† 13.	0	†	†	† 27	.5	†
Federated States of		, 19	, .	,	<u>.</u>	+ 7	. ا	, [+	† 6.i	6	, [+	† 18.	0	+	†	† 36	.5	+
Micronesia Guam					+ 20	9 9	4 '	+	† 5.	1 4.	2	†]	† 14.	9 9.	4		† 34.			1
Marshall Islands		† 10	5	'	†	† 4		:		† 4. † 4.		<u> </u>	† +	† 10. † 8.		‡	‡	† 43 † 47		<u>[</u>]
Northern Marianas		† 18 † 17		†	†	† 8 † 4	- 1	:		† 4. † 2.		<u> </u>	 	10.		+	+	† 22		+
Palau Puerto Rico									10 5.	3 4.		4 12.		.9 10.		.7 30				.8 40
Virgin Islands					† 14	ınΙ	† \	† l	† 1 4.	01	† I	†	† 13.	.41	Ŧ	ŦI	† 30.	1	†	Ŧ

[†] Not applicable.

NOTE: Data include imputations for nonrespondent institutions.

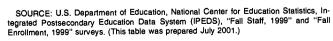




Table 227.—Full-time and part-time senior instructional faculty in degree-granting institutions, by employment status, control, and type of institution: Fall 1970 to fall 1999

[In thousands]

		Employme	nt status 1		Con	trol		Тур	e
Year	Total					Private	_		
		Full-time	Part-time	Public	Total	Not-for- profit	For-profit	4-year	2-year
1	2	3	4	5	6	7	8	9	10
1970	474	369	104	314	160			382	92
1971 2	492	379	113	333	159	_	_	387	105
1972	500	380	120	343	157	_		384	116
19732	527	389	138	365	162	_	_1	401	126
19742	567	406	161	397	170	_	_	427	140
1975 2	628	440	188	443	185			467	161
1976	633	434	199	449	184	_	_	467	166
1977	678	448	230	492	186	_		485	193
1979 2	675	445	230	488	187	_	_ !	494	182
1980 2	686	450	236	495	191	_	_ [494	192
1981	705	461	244	509	196	_	_	493	212
19822	710	462	248	506	204	_!	_	493	217
1983	724	471	254	512	212	_		504	220
1984 2	717	462	255	505	212	_	_	504	213
1985 2	715	459	256	503	212	_		504	211
19862	722	459	263	510	212	_	-1	506	216
1987 ³	793	523	270	553	240	_	_	548	246
1989 3	824	524	300	577	247	_ [584	241
1991 3	826	536	291	581	245	_		591	235
1993 3	915	546	370	650	265	254	11	626	290
1995 3	932	551	381	657	275	261	14	647	285
1997 3,4	990	569	421	695	295	271	24	683	307
1999 3,4	1,028	591	437	713	315	285	30	714	314

⁻Not available.

NOTE: Data exclude faculty employed by system offices. Data for 1970 through 1995 are for 4-year and 2-year institutions that were accredited by an agency or organization that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. For methodological details on estimates, see National Center for Education Statistics, *Projections of Education Statistics to 2000.* Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Employees in Institutions of Higher Education, various years; Projections of Education Statistics to 2000; Integrated Postsecondary Education Data System (IPEDS), "Fall Staff surveys; and U.S. Equal Employment Opportunity Commission, Higher Education Staff Information (EEO-6) Survey, 1977, 1981, and 1983. (This table was prepared July 2001.)

Table 228—Full-time instructional faculty in degree-granting institutions, by race/ethnicity, academic rank, and sex: Fall 1999

		White.	Min	ority	Black,		Asian or	American	Non-	Race/
Academic rank and sex	Total	non- Hispanic	Number	Percent	non- Hispanic	Hispanic	Pacific Islander	Indian/ Alaska Native	resident alien	ethnicity unknown
1	2	3	4	5	6	7	8	9	10	11
Men and women, all ranks Professors	590,937 161,309 128,826 134,791 80,089 16,057 69,865	489,206 142,852 109,037 104,674 64,803 12,964 54,876	82,393 16,950 17,773 22,999 13,115 2,302 9,254	14.4 10.6 14.0 18.0 16.8 15.1 14.4	29,222 4,784 6,462 8,431 5,375 883 3,287	16,498 2,913 3,161 4,237 3,724 660 1,803	34,112 8,786 7,752 9,718 3,407 692 3,757	2,561 467 398 613 609 67 407	7,190 774 1,121 3,241 819 451 784	12,148 733 895 3,877 1,352 340 4,951
Men, all ranks Professors Associate professors Assistant professors Instructors Lecturers Other faculty	371,039 127,684 83,359 74,127 39,599 7,465 38,805	307,814 113,304 70,137 56,463 32,009 6,043 29,858	49,706 13,105 11,677 12,672 6,339 1,008 4,905	13.9 10.4 14.3 18.3 16.5 14.3	14,660 3,078 3,601 3,882 2,337 386 1,376	9,622 2,157 1,977 2,291 1,939 278 980	23,975 7,519 5,865 6,199 1,737 310 2,345	1,449 351 234 300 326 34 204	4,541 648 846 1,892. 443 250 462	8,978 627 699 3,100 808 164 3,580
Women, all ranks	219,898 33,625 45,467 60,664 40,490 8,592 31,060	181,392 29,548 38,900 48,211 32,794 6,921 25,018	32,687 3,845 6,096 10,327 6,776 1,294 4,349	15.3 11.5 13.5 17.6 17.1 15.8 14.8	14,562 1,706 2,861 4,549 3,038 497 1,911	6,876 756 1,184 1,946 1,785 382 823	10,137 1,267 1,887 3,519 1,670 382 1,412	1,112 116 164 313 283 33 203	2,649 126 275 1,349 376 201	3,170 106 196 777 544 176 1,371



recents are based on the number of faculty members who were U.S. citizens reported by race/ethnlclty. Data exclude faculty employed by system of a may differ from figures reported in other tables because of varying survey

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Staff, 1999" survey. (This table was prepared July 2001.)

¹ Includes faculty members with the title of professor, associate professor, assistant professor, instructor, lecturer, assisting professor, adjunct professor, or interim professor (or the equivalent). Excluded are graduate students with titles such as graduate or teaching fellow who assist senior faculty.

² Estimated on the basis of enrollment.

³ Because of revised survey methods, data are not directly comparable with figures for years prior to 1987.

⁴ Data are for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.

	and	control (of institu	ition: Fa	II 1998					
Instruction activities	All institutions	Public research	Private research	Public doctoral	Private doctoral	Public com- prehensive	Private com- prehensive	Private liberal arts	Public 2-year	Other
1	2	3	4	5	6	7	8	9	10	11
Number of full-time instructional faculty and staff (in thousands) Percentage distribution	560 (4.8) 100.0 †	138 (2.3) 24.5 (0.4)	39 (1.7) 7.0 (0.3)	58 (1.6) 10.4 (0.3)	21 (0.6) 3.7 (0.1)	83 (1.9) 14.8 (0.3)	38 (1.1) 6.7 (0.2)	48 (1.3) 8.5 (0.2)	102 (1.7) 18.3 (0.3)	35 (1.5) 6.2 (0.3)
Hours worked per week Average hours worked per week Paid activities within institution Unpaid activities within institution Outside paid activities Unpaid activities outside institution	53.3 (0.2) 45.9 (0.2) 3.2 (0.1) 2.6 (0.1) 1.7 (0.0)	55.8 (0.3) 49.5 (0.3) 2.2 (0.2) 2.4 (0.2) 1.6 (0.1)	55.4 (0.8) 48.5 (0.8) 2.4 (0.3) 2.8 (0.3) 1.7 (0.2)	56.0 (0.6) 48.5 (0.8) 2.7 (0.2) 2.8 (0.5) 1.9 (0.3)	53.7 (0.7) 45.9 (0.7) 3.0 (0.3) 3.3 (0.3) 1.5 (0.1)	52.4 (0.4) 45.1 (0.4) 3.4 (0.2) 2.2 (0.2) 1.8 (0.1)	51.7 (0.7) 43.5 (0.6) 2.7 (0.2) 3.6 (0.4) 1.8 (0.2)	53.8 (0.5) 46.6 (0.5) 3.5 (0.3) 2.4 (0.2) 1.3 (0.1)	49.1 (0.4) 40.4 (0.3) 4.6 (0.2) 2.7 (0.2) 1.4 (0.1)	52.6 (0.8) 43.8 (0.6) 3.5 (0.4) 3.4 (0.4) 2.0 (0.2)
Work time distribution (percent) Total Teaching Research/scholarship Professional growth Administration Outside consulting Service/non-teaching	100.0 † 56.6 (0.3) 15.2 (0.2) 4.5 (0.1) 13.9 (0.2) 3.3 (0.1) 6.5 (0.2)	100.0 † 45.9 (0.7) 25.9 (0.6) 3.5 (0.2) 13.1 (0.4) 3.0 (0.2) 8.6 (0.4)	100.0 † 41.9 (1.2) 29.1 (1.2) 3.4 (0.3) 13.7 (0.7) 3.0 (0.3) 8.8 (0.9)	100.0 † 47.4 (1.1) 19.4 (0.8) 3.8 (0.2) 15.2 (0.8) 3.1 (0.3) 11.1 (0.9)	100.0 † 46.1 (1.6) 19.9 (1.1) 4.5 (0.5) 14.8 (1.8) 4.1 (0.5) 10.7 (1.1)	100.0 † 63.1 (0.8) 11.0 (0.4) 4.5 (0.2) 12.8 (0.6) 3.0 (0.2) 5.5 (0.3)	100.0 † 61.2 (1.2) 8.6 (0.5) 4.7 (0.3) 16.8 (1.1) 4.9 (0.7) 3.9 (0.3)	100.0 † 65.4 (1.1) 8.1 (0.5) 4.2 (0.2) 15.5 (0.9) 3.1 (0.5) 3.8 (0.3)	100.0 † 71.9 (0.6) 3.8 (0.2) 6.3 (0.2) 11.5 (0.4) 3.5 (0.3) 3.2 (0.2)	100.0 † 60.0 (1.8) 7.4 (0.5) 5.3 (0.4) 18.9 (1.7) 3.8 (0.4) 4.5 (0.4)
Preferred work time distribution (percent) Total	100.0 † 52.3 (0.3) 21.9 (0.3) 7.6 (0.1) 8.3 (0.2) 3.8 (0.1) 6.1 (0.1)	100.0 † 42.3 (0.6) 32.8 (0.6) 6.5 (0.3) 7.2 (0.3) 3.5 (0.2) 7.7 (0.4)	100.0 † 38.1 (1.1) 37.1 (1.2) 6.2 (0.4) 7.7 (0.6) 3.3 (0.7) 7.5 (0.7)	100.0 † 44.0 (0.9) 27.3 (0.8) 6.6 (0.2) 8.7 (0.5) 3.7 (0.3) 9.7 (0.6)	100.0 † 42.4 (1.4) 26.5 (1.1) 6.8 (0.4) 9.8 (1.4) 4.6 (0.5) 9.8 (0.9)	100.0 † 57.0 (0.7) 18.8 (0.5) 7.7 (0.3) 7.5 (0.4) 3.8 (0.3) 5.2 (0.3)	100.0 † 55.4 (1.1) 15.0 (0.6) 8.3 (0.4) 11.0 (0.9) 5.9 (0.9) 4.4 (0.3)	100.0 † 59.7 (0.8) 15.9 (0.7) 7.8 (0.3) 9.5 (0.7) 3.3 (0.4) 3.8 (0.2)	100.0 † 68.6 (0.6) 7.3 (0.3) 9.3 (0.3) 7.4 (0.4) 3.8 (0.3) 3.6 (0.2)	100.0 † 54.5 (1.7) 16.4 (1.5) 8.9 (0.5) 11.8 (1.4) 3.8 (0.3) 4.6 (0.4)
Distribution of hours taught per week (percent) Total hours taught per week Less than 4.0	100.0 † 22.2 (0.5) 6.8 (0.4) 14.4 (0.4) 13.9 (0.4) 21.4 (0.5) 21.4 (0.5)	100.0 † 36.3 (1.2) 10.7 (0.8) 21.8 (1.1) 11.9 (0.9) 11.5 (0.9) 7.9 (0.7)	100.0 † 42.5 (2.7) 13.9 (3.0) 19.9 (2.1) 7.6 (1.3) 10.7 (1.4) 5.4 (1.0)	100.0 † 28.6 (1.8) 7.0 (1.0) 18.6 (1.5) 18.2 (1.8) 15.7 (1.5) 12.0 (1.2)	100.0 † 34.0 (2.8) 9.4 (1.4) 15.7 (1.7) 17.3 (1.8) 11.5 (1.6) 12.2 (1.6)	100.0 † 11.9 (1.0) 4.8 (0.7) 11.1 (0.9) 19.0 (1.2) 35.3 (1.6) 18.0 (1.2)	100.0 † 13.4 (2.1) 3.9 (0.7) 13.0 (1.5) 22.2 (1.8) 29.8 (1.9) 17.7 (1.6)	100.0 † 8.2 (1.0) 5.1 (1.0) 12.8 (1.4) 20.3 (1.8) 34.8 (2.1) 18.7 (1.7)	100.0 † 9.5 (0.7) 2.4 (0.4) 4.8 (0.6) 4.8 (0.6) 21.4 (1.1) 57.1 (1.3)	100.0 † 17.3 (2.7) 4.4 (0.9) 10.7 (1.9) 16.3 (2.5) 27.6 (2.3) 23.6 (2.7)
Distribution of number of students taught (percent) Total students taught Less than 25 25 to 49 50 to 74 75 to 99 100 to 149 150 or more	17.0 (0.5) 17.7 (0.5)	100.0 † 33.1 (1.2) 19.2 (1.1) 14.2 (0.9) 9.1 (0.8) 10.6 (0.7) 13.9 (0.9)	100.0 † 37.8 (2.6) 19.5 (2.0) 10.3 (1.5) 8.1 (1.5) 11.1 (1.7) 13.2 (2.8)	100.0 † 27.4 (1.8) 16.4 (1.3) 16.4 (1.7) 10.6 (1.2) 12.4 (1.2) 16.9 (1.6)	100.0 † 36.3 (2.8) 15.6 (1.7) 16.9 (1.7) 10.8 (1.4) 9.9 (1.5) 10.5 (1.5)	15.4 (1.1) 20.8 (1.5) 17.9 (1.2) 23.7 (1.3)	100.0 † 14.8 (2.1) 18.6 (1.6) 24.3 (1.9) 20.8 (1.7) 16.0 (1.4) 5.6 (1.0)	100.0 † 12.0 (1.3) 22.2 (1.7) 26.2 (2.1) 19.1 (1.7) 14.9 (1.6) 5.6 (0.8)	100.0 † 9.3 (0.7) 12.1 (0.8) 15.8 (1.0) 18.3 (1.1) 27.6 (1.2) 16.9 (1.0)	100.0 † 14.7 (2.4) 16.6 (2.4) 23.1 (2.5) 17.3 (2.5) 15.6 (1.8) 12.7 (1.9)
Distribution of student classroom contact hours per week (percent) ¹ Total contact hours Less than 50 50 to 99 100 to 199 200 to 349 350 to 499 500 or more	100.0 † 17.7 (0.5)	100.0 † 29.0 (1.2) 11.9 (0.8) 20.6 (1.1) 18.4 (1.0) 8.6 (0.7) 11.5 (0.9)	100.0 ±	100.0 † 23.2 (1.6) 10.3 (1.2) 20.8 (1.6) 21.7 (1.8) 10.1 (1.2) 14.0 (1.5)	100.0 † 33.1 (2.8) 9.2 (1.3) 20.3 (1.9) 21.5 (2.0) 7.3 (1.2) 8.6 (1.4)	100.0 † 8.2 (0.8) 6.9 (0.8) 22.1 (1.5) 32.4 (1.5) 18.4 (1.2)	100 0 t	100.0 † 8.0 (1.1) 9.2 (1.0) 26.9 (1.8) 39.5 (2.2) 10.5 (1.3) 5.8 (0.8)	100.0 + 7.0 (0.7) 4.0 (0.5) 11.7 (0.9) 27.8 (1.2) 24.0 (1.2) 25.5 (1.2)	100.0 † 10.8 (1.5) 9.1 (2.3) 21.9 (2.3) 33.5 (3.1) 9.9 (1.2) 14.9 (2.0)
Distribution of total classroom credit hours (percent) Total credit hours	100.0 † 23.7 (0.6) 7.0 (0.3) 17.1 (0.5)	100.0 † 35.4 (1.4) 9.8 (0.6) 24.7 (1.3) 12.6 (0.9) 12.2 (0.9)	100.0 † 40.2 (2.9) 10.1 (1.6) 20.2 (2.4) 13.9 (3.3) 9.2 (1.2)	100.0 † 29.1 (2.0) 5.9 (1.0) 21.2 (1.7) 21.2 (2.1) 15.1 (1.5)	19.6 (1.9	100.0 † 12.8 (1.1) 3.8 (0.6) 13.4 (1.0) 24.8 (1.9) 37.7 (1.8)	100.0 † 15.1 (2.5) 6.5 (1.4) 13.1 (1.5) 23.6 (1.9) 34.8 (2.0)	100.0 † 12.4 (1.5) 6.8 (1.2) 13.2 (1.6) 18.8 (1.8) 41.0 (2.8)	100.0 † 12.7 (1.0) 3.6 (0.5) 7.9 (0.9) 11.5 (1.1) 34.9 (1.6) 29.4 (1.5)	100.0 † 19.7 (3.2) 8.7 (2.9) 14.2 (2.1) 16.7 (1.9) 30.5 (2.9) 10.3 (1.5)
Number of classes taught for credit Faculty with undergraduate classes only (percent) Total undergraduate credit courses	12.8 (0.6) 19.5 (0.6) 22.1 (0.7) 20.1 (0.6)	26.9 (1.7 37.2 (2.0 18.6 (1.8 8.8 (1.2	27.5 (4.0) 42.0 (4.5) 14.9 (3.6) 5.4 (1.5)	18.0 (2.2) 27.8 (2.8) 29.9 (2.9) 14.2 (2.2)	100.0 15.1 (3.3 30.2 (3.7 32.5 (3.8 13.6 (3.2 8.6 (2.2	100.0 f 8.4 (1.1 17.5 (1.6 30.7 (2.2 28.8 (1.7 14.6 (1.2	11.2 (2.5) 15.6 (1.7) 31.0 (2.6) 24.5 (2.1)	7.6 (1.2)	100.0 † 6.8 (0.7) 9.3 (0.8) 12.7 (0.9) 19.6 (1.1) 51.6 (1.4)	100.0 † 15.8 (4.5) 11.1 (1.7) 18.8 (2.3) 28.1 (2.9) 26.2 (3.4)
Faculty with graduate classes only (percent) Total graduate credit courses 1 2 3 4 5 or more	100.0 † 41.2 (1.7) 30.1 (1.7) 14.3 (1.3) 5.8 (0.8)	100.0 ± 48.0 (2.7 27.8 (2.4 12.5 (2.1 4.1 (0.8	100.0 1	100.0 ±	100.0 40.2 (4.3 32.9 (3.9 11.0 (2.6 4.4 (1.6	100.0 30.4 (4.6 24.1 (3.9 23.3 (4.2 11.2 (3.0	100.0 ± 29.3 (6.1 36.7 (5.6 17.6 (4.4 14.1 (4.0	100.0 † 22.5 (7.7) 45.4 (12.3) 21.3 (7.8) 1.9 (1.9)	† † † † † †	22.3 (4.6) 14.6 (6.3)
Faculty with both undergraduate and graduate classes (percent) Total undergraduate and graduate courses	35.7 (1.6) 31.0 (1.5) 15.0 (1.0)	53.0 (2.9 26.0 (2.7 7.7 (1.3	56.2 (5.9) 18.6 (3.8) 5.5 (2.1)	35.9 (4.2) 35.6 (4.1) 10.1 (2.1)	27.3 (4.8) 42.4 (5.1) 12.7 (3.7	16.8 (2.2 36.3 (2.9 26.3 (2.5) 18.3 (4.1 30.0 (4.6 28.9 (4.4	100.0 † 2.9 (1.7) 50.9 (9.4) 31.4 (7.4) 14.9 (4.9)	† † † † † † † †	24.9 (9.2) 17.4 (5.8)

NOTE: Totals may differ from figures reported in other tables because of varying survey methodologies. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Study of Postsecondary Faculty (NSOPF), 1999. (This table was prepared September 2003.)



¹ Distribution of student classroom contact hours per week by percent are the contact hours that faculty and instructional staff spend each week with students during classroom instruction multiplied by the number of students taught.

Table 230.—Part-time instructional faculty and staff in degree-granting institutions, by instruction activities and type and control of institution: Fall 1998

	anu	Control	OI 1115titt	ulion. Fe	111 1330					
Instruction activities	All institutions	Public research	Private research	Public doctoral	Private doctoral	Public com- prehensive	Private com- prehensive	Private liberal arts	Public 2-year	Other
1	2	3	4	5	6	7	8	9	10	11
Number of part-time instructional faculty and staff (in thousands) Percentage distribution	416 (5.9) 100.0 †	36 (1.5) 8.6 (0.4)	15 (1.5) 3.6 (0.4)	26 (1.6) 6.1 (0.4)	18 (0.5) 4.3 (0.1)	48 (2.1) 11.6 (0.5)	37 (1.4) 8.8 (0.3)	33 (2.1) 7.9 (0.5)	170 (3.9) 40.9 (0.9)	34 (1.5) 8.1 (0.4)
Hours worked per week Average hours worked per week Pald activities within institution Unpald activities within institution Outside pald activities Unpald activities Unpald activities	36.9 (0.5) 14.2 (0.2) 2.8 (0.2) 18.2 (0.4) 1.7 (0.1)	39.6 (1.4) 18.4 (0.8) 2.8 (0.4) 16.4 (1.3) 2.0 (0.4)	38.9 (3.2) 15.4 (1.5) 3.0 (0.9) 18.2 (2.8) 2.3 (0.6)	38.9 (1.9) 15.5 (1.2) 3.0 (0.7) 18.8 (2.2) 1.6 (0.2)	39.9 (1.5) 12.7 (0.8) 2.5 (0.3) 22.9 (1.4) 1.9 (0.3)	39.0 (1.2) 15.0 (0.6) 3.5 (1.0) 18.7 (1.2) 1.7 (0.2)	34.5 (1.3) 14.1 (0.7) 1.6 (0.2) 17.4 (1.2) 1.4 (0.2)	37.5 (1.8) 15.8 (0.9) 2.6 (0.4) 16.9 (1.5) 2.2 (0.4)	35.5 (0.8) 13.1 (0.4) 3.0 (0.2) 17.8 (0.7) 1.5 (0.1)	37.0 (1.5) 12.7 (0.6) 2.0 (0.3) 20.6 (1.4) 1.8 (0.2)
Work time distribution (percent) Total Teaching Research/scholarship Professional growth Administration Outside consulting Service/non-teaching	100.0 † 61.7 (0.7) 4.8 (0.2) 5.6 (0.2) 3.6 (0.2) 19.1 (0.6) 5.1 (0.3)	100.0 † 57.8 (2.2) 9.2 (1.1) 5.9 (0.7) 3.9 (0.6) 16.4 (1.8) 6.8 (1.2)	100.0 † 44.0 (3.4) 8.7 (1.6) 3.6 (0.8) 5.3 (2.5) 33.2 (4.7) 5.2 (1.5)	100.0 † 52.3 (3.4) 6.8 (1.0) 4.9 (0.6) 4.8 (0.8) 17.9 (3.6) 13.3 (2.8)	100.0 † 50.4 (2.3) 8.6 (1.1) 5.6 (0.6) 4.1 (0.6) 21.4 (2.3) 9.8 (1.4)	100.0 † 62.7 (2.0) 5.4 (0.6) 5.9 (0.6) 2.4 (0.3) 18.8 (1.7) 4.7 (0.7)	100.0 † 64.8 (2.1) 5.1 (0.7) 4.4 (0.5) 3.4 (0.5) 18.6 (1.7) 3.7 (0.6)	100.0 † 62.6 (2.6) 4.6 (1.0) 6.5 (0.8) 4.5 (0.9) 16.2 (1.9) 5.6 (0.8)	100.0 † 66.4 (1.1) 2.9 (0.2) 5.9 (0.4) 3.4 (0.4) 17.9 (1.0) 3.5 (0.5)	100.0 † 57.3 (2.2) 3.7 (0.5) 5.8 (1.0) 3.9 (0.7) 24.6 (2.2) 4.8 (1.1)
Preferred work time distribution (percent) Total Teaching Research/scholarship Professional growth Administration Outside consulting Service/non-teaching	100.0 † 61.1 (0.7) 8.1 (0.3) 7.9 (0.3) 2.7 (0.2) 15.0 (0.6) 5.2 (0.3)	100.0 † 55.3 (2.0) 15.0 (1.3) 7.8 (0.7) 2.6 (0.4) 13.2 (1.5) 6.1 (1.1)	100.0 † 43.9 (3.5) 13.0 (1.8) 5.6 (0.9) 2.2 (0.6) 29.8 (4.8) 5.6 (1.5)	100.0 + 51.0 (3.1) 10.5 (1.1) 7.6 (0.7) 3.2 (0.6) 15.4 (3.5) 12.5 (2.8)	100.0 † 52.6 (2.1) 11.5 (1.2) 6.8 (0.6) 2.9 (0.5) 16.4 (1.8) 9.8 (1.4)	100.0 † 61.7 (1.8) 8.4 (0.7) 8.2 (0.7) 2.1 (0.3) 14.4 (1.5) 5.2 (0.8)	100.0 † 63.7 (2.0) 8.3 (0.8) 6.2 (0.6) 2.9 (0.5) 15.2 (1.5) 3.7 (0.5)	100.0 + 62.1 (2.3) 8.4 (1.1) 8.4 (1.0) 3.7 (0.6) 12.1 (1.4) 5.3 (0.9)	100.0 † 66.4 (1.1) 5.4 (0.3) 8.4 (0.6) 2.5 (0.3) 13.7 (0.9) 3.5 (0.5)	100.0 † 55.4 (2.1) 7.7 (0.8) 8.2 (1.0) 2.6 (0.4) 19.9 (2.1) 6.3 (1.4)
Distribution of hours taught per week (percent) Total hours taught per week Less than 4.0 4.0 to 5.9 6.0 to 7.9 8.0 to 9.9 10.0 to 14.9 15.0 or more	100.0 † 37.2 (1.0) 12.5 (0.7) 17.8 (0.8) 12.3 (0.7) 11.1 (0.6) 9.0 (0.6)	100.0 † 47.3 (3.2) 12.0 (2.2) 19.6 (2.5) 6.9 (1.2) 9.2 (1.7) 5.1 (1.0)	100.0 + 56.3 (6.5) 12.5 (6.2) 8.3 (2.1) 8.6 (3.2) 7.5 (3.2) 6.9 (3.2)	100.0 † 49.5 (4.4) 8.0 (1.7) 17.3 (3.0) 11.5 (2.6) 6.8 (1.6) 6.9 (1.7)	100.0 † 53.7 (3.3) 14.5 (2.3) 13.0 (2.1) 8.0 (1.7) 5.5 (1.5) 5.2 (1.4)	100.0 † 45.0 (2.9) 11.3 (1.6) 16.8 (1.9) 11.0 (1.7) 9.2 (1.5) 6.6 (2.6)	100.0 † 36.0 (2.9) 16.3 (2.7) 16.0 (2.5) 14.6 (2.4) 9.8 (1.8) 7.3 (1.3)	100.0 † 33.4 (3.6) 15.4 (3.0) 22.6 (4.3) 14.4 (2.6) 7.5 (1.5) 6.6 (1.9)	100.0 † 29.1 (1.5) 12.2 (1.0) 18.3 (1.2) 13.8 (1.3) 14.1 (1.1) 12.4 (1.0)	100.0 † 35.2 (3.2) 11.3 (1.7) 19.6 (3.2) 12.2 (2.7) 14.0 (2.3) 7.7 (1.5)
Distribution of number of students taught (percent) Total students taught Less than 25 25 to 49 50 to 74 75 to 99 100 to 149 150 or more	100.0 † 39.5 (1.0) 28.6 (0.9) 14.6 (0.7) 7.2 (0.5) 6.4 (0.5) 3.7 (0.4)	100.0 † 39.0 (3.2) 26.3 (2.9) 14.9 (2.1) 6.4 (1.1) 6.7 (1.1) 6.7 (1.5)	100.0 † 55.1 (6.2) 19.4 (4.4) 12.8 (4.2) 3.1 (1.2) 3.6 (1.6) 6.0 (3.1)	100.0 † 45.8 (4.4) 20.4 (3.2) 12.6 (2.7) 6.6 (1.5) 6.7 (2.0) 7.9 (2.2)	100.0 † 51.6 (3.3) 26.5 (2.9) 11.4 (2.0) 5.0 (1.4) 2.9 (1.0) 2.6 (1.1)	100.0 † 29.3 (2.5) 33.5 (2.7) 15.5 (1.8) 10.5 (2.7) 7.2 (1.6) 4.0 (1.1)	100.0 † 43.3 (3.2) 31.4 (3.1) 13.6 (1.9) 5.7 (1.1) 4.2 (1.2) 1.8 (0.6)	100.0 † 41.1 (4.0) 31.9 (4.2) 13.8 (2.6) 5.5 (1.3) 6.1 (2.3) 1.6 (0.6)	100.0 † 38.2 (1.6) 29.3 (1.5) 15.7 (1.1) 7.5 (0.8) 6.5 (0.7) 2.8 (0.4)	100.0 † 37.8 (3.2) 25.7 (2.7) 13.0 (2.5) 8.5 (2.0) 9.4 (2.4) 5.5 (2.5)
Distribution of student classroom contact hours per week (percent) 1 Total contact hours Less than 50 50 to 99 100 to 199 200 to 349 350 to 499 500 or more	100.0 † 26.8 (0.9) 21.0 (0.8) 27.2 (0.9) 15.1 (0.7) 5.1 (0.5) 4.8 (0.4)	100.0 † 32.3 (3.2) 16.9 (2.4) 24.1 (2.7) 15.2 (2.1) 5.6 (1.0) 6.0 (1.2)	100.0 † 50.1 (6.4) 12.6 (3.5) 19.6 (4.9) 10.4 (3.5) 2.0 (1.0) 5.2 (3.0)	100.0 † 39.2 (4.4) 16.5 (3.1) 20.1 (2.8) 14.0 (2.8) 2.1 (0.7) 8.1 (2.2)	100.0 † 44.8 (3.3) 18.9 (2.5) 22.4 (2.7) 8.2 (1.8) 4.3 (1.3) 1.5 (0.7)	100.0 † 18.1 (2.1) 28.4 (2.6) 26.6 (2.3) 14.8 (2.0) 7.4 (2.7) 4.6 (1.1)	100.0 † 27.9 (2.6) 24.3 (2.9) 30.4 (3.1) 11.4 (1.6) 4.5 (1.2) 1.5 (0.6)	100.0 † 32.8 (3.9) 20.3 (2.5) 28.3 (4.3) 11.7 (2.0) 3.6 (1.6) 3.4 (1.8)	100.0 † 21.2 (1.4) 20.7 (1.3) 29.4 (1.6) 17.5 (1.2) 6.0 (0.7)	100.0 † 25.9 (2.8) 21.9 (2.6) 26.6 (2.9) 16.9 (3.0) 3.5 (1.1)
Distribution of total classroom credit hours	4.0 (0.4)	0.0 (1.2)	3.2 (3.0)	0.1 (2.2)	1.5 (0.7)	4.0 (1.1)	1.5 (0.6)	3.4 (1.8)	5.2 (0.7)	5.1 (2.3)
(percent) Total credit hours Less than 4.0 4.0 to 5.9 8.0 to 7.9 8.0 to 9.9 10.0 to 14.9 15.0 or more	100.0 † 41.9 (1.2) 11.4 (0.6) 18.8 (0.8) 11.9 (0.8) 9.1 (0.6) 6.8 (0.5)	100.0 † 45.7 (4.0) 11.0 (2.3) 19.7 (2.7) 9.7 (1.8) 9.4 (1.7) 4.5 (0.9)	100.0 † 57.5 (8.2) 7.7 (1.8) 8.4 (1.9) 4.2 (1.7) 10.9 (4.3) 11.3 (6.9)	100.0 † 53.1 (6.6) 5.8 (1.3) 17.2 (2.7) 11.1 (2.6) 5.2 (1.5) 7.6 (2.2)	100.0 † 52.1 (3.7) 11.7 (2.1) 15.7 (2.3) 7.9 (1.8) 6.5 (1.6) 6.1 (2.5)	100.0 † 48.1 (3.3) 11.6 (1.8) 19.2 (2.1) 8.8 (1.5) 8.2 (1.5) 4.2 (1.0)	100.0 † 42.4 (3.6) 10.1 (1.8) 19.3 (2.8) 13.8 (2.4) 7.1 (1.4) 7.4 (1.7)	100.0 † 40.0 (4.1) 13.1 (2.7) 19.7 (4.9) 14.6 (3.1) 6.2 (1.2) 6.4 (2.0)	100.0 † 35.8 (1.8) 13.2 (1.1) 19.5 (1.3) 14.2 (1.5) 9.9 (0.9) 7.4 (0.7)	100.0 † 39.7 (3.6) 8.3 (1.5) 20.2 (3.1) 9.3 (2.2) 14.4 (2.6) 8.1 (2.5)
Number of classes taught for credit Faculty with undergraduate classes only (percent) Total undergraduate credit courses 1 2 3 4 5 or more	100.0 † 42.1 (1.1) 29.3 (1.0) 14.9 (0.9) 6.3 (0.5) 7.4 (0.6)	100.0 † 41.7 (4.1) 41.1 (4.0) 10.6 (2.3) 2.6 (0.9) 4.1 (1.1)	100.0 † 41.1 (6.4) 27.2 (5.5) 16.2 (5.2) 6.0 (3.0) 9.5 (4.4)	100.0 † 43.2 (5.3) 30.5 (4.8) 12.3 (3.6) 7.8 (3.7) 6.2 (1.9)	100.0 † 48.8 (4.9) 25.0 (4.2) 15.4 (3.6) 2.7 (1.6) 8.1 (2.7)	100.0 † 48.1 (3.4) 26.5 (2.6) 10.2 (2.0) 7.2 (1.9) 8.1 (3.2)	100.0 † 43.7 (4.1) 26.0 (3.3) 18.3 (3.3) 5.6 (1.4) 6.4 (1.5)	100.0 † 43.5 (4.3) 30.2 (4.9) 15.3 (2.7) 7.7 (2.2) 3.3 (0.9)	100.0 † 40.8 (1.6) 28.8 (1.5) 15.8 (1.5) 6.2 (0.8) 8.4 (0.7)	100.0 † 35.9 (3.5) 28.7 (3.1) 17.4 (3.8) 8.6 (2.1) 9.5 (2.0)
Faculty with graduate classes only (percent) Total graduate credit courses 1 2 3 4 5 or more Faculty with both undergraduate and	100.0 † 73.6 (2.5) 14.0 (1.6) 7.0 (1.9) 2.3 (1.1) 3.0 (0.8)	100.0 † 71.3 (6.3) 14.1 (3.6) 8.6 (5.6) 2.6 (1.5) 3.4 (1.7)	100.0 † 83.3 (8.1) 7.2 (3.3) 0.0 (0.0) 8.1 (7.7) 1.4 (1.4)	100.0 † 63.2 (7.3) 11.4 (5.6) 10.7 (5.0) 5.1 (3.5) 9.6 (4.7)	100.0 † 75.1 (5.0) 18.9 (4.5) 3.8 (2.2) 0.0 (0.0) 2.2 (1.7)	100.0 † 82.6 (4.9) 8.7 (3.3) 6.3 (2.9) 1.2 (1.2) 1.2 (1.2)	100.0 † 75.0 (4.7) 21.9 (4.5) 1.3 (1.3) 0.0 (0.0) 1.8 (1.3)	(2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2)	† † † † † † † † † † † † † † † † † † †	100.0 † 66.9 (8.4) 12.9 (4.1) 18.0 (8.6) 0.4 (0.4) 1.8 (1.2)
racuny with obt undergraduate and graduate classes (percent) Total undergraduate and graduate courses	100.0 † 44.7 (5.9) 24.1 (5.5) 7.8 (1.9) 23.4 (3.5)	100.0 † 49.6 (9.6) 18.3 (7.3) 13.2 (6.5) 18.9 (7.4)	(2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2)	(2) (2) (2) (2) (2) (2) (2) (2) (2) (2)	(2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2)	100.0 † 54.0 (10.2) 15.2 (5.8) 3.2 (3.3) 27.5 (8.1)	(2) (2) (2) (2) (2) (2) (2) (2) (2) (2)	(2) (2) (2) (2) (2) (2) (2) (2) (2) (2)	† † † † † † † †	(2) (2) (2) (2) (2) (2) (2) (2) (2) (2)

[†] Not applicable.

NOTE: Totals may differ from figures reported in other tables because of varying survey methodologies. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Study of Postsecondary Faculty (NSOPF), 1999. (This table was prepared September 2001.)



Distribution of student classroom contact hours per week by percent are the contact hours that faculty and instructional staff spend each week with students during classroom instruction multiplied by the number of students taught.

²Too few sample cases for a reliable estimate.

Table 231.—Percentage distribution of full-time and part-time instructional faculty and staff in degree-granting institutions, by program area, race/ethnicity, and sex: Fall 1992 and fall 1998

							Fall 19	98					
Program area	Num- ber in thou- sands,	Number in thousands	Percent	Whi non-His		Bla non-Hi		Hisp	anic	Asian/P Island		Ame Indian/ Nat	Alaska
	1992			Male	Female	Male	Female	Male	Female	Male	Female	Male	Fema
1	2	3	4	5	6	7	8	9	10	11	12	13	14
_						Ful	l-time instri	uctional facul	y and staff				
Total	528	560 (4.8)	100.0	54.5 (0.6)	30.6 (0.5)	2.6 (0.2)	2.5 (0.2)	2.0 (0.2)	1.3 (0.1)	4.0 (0.2)	1.8 (0.2)	0.5 (0.1)	0.2 (0
griculture and home economics	11	10 (0.4)	100.0	74.3 (2.9)	16.4 (2.4)			1.2 (0.6) 1.0 (0.3)	0.1 (0.1) 0.7 (0.3)		0.7 (0.4) 0.8 (0.3)		010
ommunications	40 10	39 (1.1) 10 (1.0)	100.0 100.0	54.7 (2.2) 60.8 (5.0)	32.0 (2.1) 26.7 (3.8)		1.5 (0.3) 1.9 (0.8)	0.8 (0.3)	2.3 (0.9)		1.0 (0.8)	##	
ducation	37	40 (1.4)	100.0	37.9 (2.6)	45.9 (2.4)			1.4 (0.4)	1.8 (0.4)	0.7 (0.3)	2.9 (0.9)	0.1 (0.1)	
Teacher education	12	14 (0.6)	100.0	33.1 (3.4)	52.6 (3.7)	2.2 (0.6)	7.7 (3.3)	0.2 (0.1)	1.2 (0.5)		2.5 (1.0)	##	
Other education	25	26 (1.3)	100.0	40.4 (3.5)	42.3 (3.1)	2.5 (0.6)	5.4 (1.2)	2.1 (0.6)	2.2 (0.5)		3.1 (1.2)	ı	
ngineering	24	25 (0.9)	100.0	69.9 (2.6)	7.1 (1.6)			3.5 (1.3)	0.4 (0.2)	14.5 (1.9)		0.6 (0.4)	
ine arts	32	33 (1.4)	100.0	60.7 (2.6)	28.5 (2.3)			0.9 (0.3)	0.3 (0.1)		0.5 (0.2)		
lealth sciences	79	84 (2.0)	100.0	42.7 (1.7)	42.8 (1.5)		3.1 (0.4)	1.7 (0.3) 2.8 (0.7)	1.6 (0.4) 0.8 (0.2)	3.8 (0.6)	2.4 (0.4) 3.4 (0.7)	0.4 (0.2)	
First-professional	37 22	40 (1.6) 20 (0.6)	100.0	60.9 (2.5) 3.5 (1.0)	22.9 (2.2) 83.9 (2.1)		6.4 (1.2)	0.1 (0.1)	3.6 (1.6)	0.2 (0.2)		##	,
Other health sciences	21	24 (1.0)	100.0	45.0 (3.2)	41.8 (2.8)			1.2 (0.5)	1.4 (0.5)	2.7 (1.0)		0.9 (0.5)	
	74		100.0	47.9 (1.7)	36.0 (1.5)	1		3.7 (0.7)	2.8 (0.5)	1.7 (0.5)	3.0 (0.7)	0.2 (0.1)	
fumanities English and literature	37	40 (1.2)	100.0	42.7 (2.4)	45.8 (2.3)			2.3 (0.8)	2.1 (0.8)		2.1 (0.7)	0.1 (0.1)	
Foreign languages	14		100.0	32.1 (3.5)	35.7 (3.5)			9.3 (2.1)	8.3 (1.8)	4.1 (2.2)	8.2 (2.8)		0.4 (
History	15	14 (0.6)	100.0	59.0 (3.7)	26.2 (3.0)			3.4 (2.1)	1.3 (0.6)	0.9 (0.5)			
Philosophy	8	12 (0.8)	100.0	72.1 (4.7)	15.1 (2.9)	7.0 (4.2)	1	2.0 (1.0)	0.0 0.0	2.3 (2.0)		##	
.aw	9	8 (0.6)	100.0	60.2 (5.3)	29.8 (5.4)	1.9 (0.8)	3.0 (1.6)	1.1 (0.4)	0.2 (0.2)	0.3 (0.4)	2.1 (1.1)	l .	
Natural sciences	102	111 (2.1)	100.0	63.7 (1.3)		2.1 (0.3)		2.2 (0.4)	0.7 (0.3)	6.9 (0.6)			
Biological sciences	34		100.0	60.3 (2.3)		2.0 (0.5)		1.6 (0.4)	0.3 (0.2)	6.4 (1.1)		0.3 (0.2)	
Physical sciences	28		100.0	76.9 (2.1)	11.0 (1.5)			1.3 (0.4) 3.7 (1.6)	1.2 (1.0)	5.7 (1.0)	1.2 (0.4) 1.0 (0.4)	0.2 (0.2)	0.1
Mathematics	25		100.0	59.3 (2.8)	21.4 (1.9)	3.3 (0.8) 1.1 (0.4)		2.7 (0.9)	1.1 (0.4) 0.4 (0.2)	9.2 (1.6) 6.6 (1.2)		0.6 (0.4)	
Computer sciences	14	1	1	57.2 (3.6)			1 ' '	1.8 (0.3)	1.2 (0.4)	3.7 (0.7)	1	1.0 (0.3)	0.3
Social sciences	58		100.0 100.0	58.0 (1.8) 67.6 (4.4)	26.0 (1.5)	3.1 (0.5) 2.5 (0.9)	0.0 0.0	1.0 (0.5)	0.3 (0.2)	10.7 (3.6)	0.5 (0.4)	0.4 (0.4)	
Political science	'9		100.0	69.7 (4.1)		3.5 (1.3)		3.2 (1.3)	1.1 (0.8)	1.3 (0.9)	0.8 (0.6)	##	
Psychology	18		100.0	54.8 (3.1)	31.7 (2.9)			1.5 (0.5)	1.6 (0.6)	2.0 (0.6)		1.7 (0.7)	
Sociology	10		100.0	55.0 (4.2)		2.5 (0.9)		1.6 (0.7)	0.4 (0.4)	2.2 (0.9)	2.7 (1.9)	0.5 (0.5)	
Other social sciences	12	13 (0.6)	100.0	51.6 (3.7)		5.0 (1.3)	1	2.0 (0.7)	1.7 (1.2)		1.8 (0.8)	1.2 (0.7)	
Occupationally specific programs	15 28		100.0	72.6 (3.2) 49.0 (2.2)		3.5 (0.9)	2.5 (1.0) 3.2 (0.6)	2.7 (1.7) 1.6 (0.7)	0.1 (0.1) 1.1 (0.3)	3.0 (1.4)	0.5 (0.4) 2.1 (0.6)	2.4 (0.9)	
All other programs	20	44 (1.2)	100.0	45.0 (2.2)	30.0 (2.1)		4	ructional facu			- (0.0)		1 \
				Ι		_	1						1
Totai	377	416 (5.9)	100.0	45.9 (1.0)	41.7 (1.0)	 	 	2.1 (0.3)	1.7 (0.2)	1.5 (0.2)		 	+
Agriculture and home economics	3		100.0	31.5 (7.8)	56.8 (9.5)		1.3 (1.3)	3.1 (3.1)	0.8 (0.8)	# # 0.9 (0.4)		##	
Business	35		100.0	57.8 (4.0)			3.0 (1.0) 1.0 (0.6)	0.8 (0.3) 1.4 (1.2)	0.6 (0.2)	1.1 (0.8)	0.4 (0.4)	##	
Communications	31		100.0		50.2 (7.1)	1.9 (0.8)		0.6 (0.3)	2.8 (1.0)	1.1 (0.0)			
Education Teacher education	12		100.0	20.2 (3.4)	65.0 (5.0)			1.1 (0.7)	2.6 (1.2)	##	##	0.6 (0.6	
Other education	18	, ,		28.7 (3.4)	63.0 (3.8)			0.3 (0.2)	3.0 (1.4)	##	0.8 (0.5)	##	0.3
Engineering	12	9 (0.8)	100.0	72.6 (6.0)	2.3 (1.4)	4.2 (2.4)	0.7 (0.5)	11.2 (5.7)	##	6.9 (1.8)	1.2 (0.7)		
Fine arts	33						0.3 (0.2)	1.5 (1.2)	1.5 (0.6)		0.8 (0.3)		
Health sciences	45	49 (2.2)	100.0	37.4 (3.3)	52.9 (3.2)	0.5 (0.2)	2.3 (0.6)	1.1 (0.4)	0.8 (0.2)		1.4 (0.5)		
First-professional	18				36.4 (5.3)		1.1 (0.5)	2.1 (1.2)	0.6 (0.4) 1.4 (0.7)	4.5 (2.4)	1.9 (1.2)	##	
Nursing Other health sciences	17				47.0 (5.0)) 4.1 (1.5)) 2.1 (1.0)		0.6 (0.3)		0.9 (0.5)		
	60		1	1	47.6 (2.2)		1.4 (0.4)	1 '	3.4 (0.7)		2.7 (0.8)	1	
Humanities English and literature	37						1.9 (0.6)		2.1 (1.1)		2.4 (0.7)		
Foreign languages	11	1 : :				0.5 (0.5		- ::	12.5 (2.6)		7.5 (3.8)		
History	۱ ا				21.8 (4.1	3.8 (1.8	2.0 (1.7)		1.3 (0.8)	##			
Philosophy	4	9 (0.6	100.0	72.8 (5.0)		0.8 (0.8			##	2.4 (1.3)		1	
.aw	14	11 (0.8	100.0	67.2 (5.2)	19.9 (3.9	2.7 (1.6) 0.3 (0.3)	2.9 (1.4)	2.2 (2.0)	2.9 (2.5)	1.2 (0.8)	0.7 (0.7)
Natural sciences	60	65 (2.2)	100.0) 2.0 (0.5)		1.1 (0.3)	2.9 (0.7)			
Biological sciences	12						1.0 (0.8)		0.7 (0.7)		2.7 (1.3		<i>'</i>
Physical sciences	11						1.3 (0.8)		0.7 (0.7)		0.4 (0.4)		
Mathematics	25) 2.3 (0.9)) 2.7 (1.2)		1.8 (0.7)		1.7 (0.7 0.9 (0.5		
Computer sciences	13	,			1) 3.9 (1.0)		1	l .	0.5 (0.2		
Social sciences	34) 3.9 (1.0) # 5.2 (5.1)			2.7 (1.7			
Political science) 0.9 (0.9)						
Psychology	16) 1.8 (0.8)			##	0.2 (0.2		#
Sociology	4	4 6 (0.5	100.0	37.8 (7.3)	43.7 (7.2	5.4 (3.3	3.9 (1.8)	0.8 (0.6)	4.6 (2.2)	##			
Other social sciences	1 8			31.4 (5.5)			8.4 (3.0)	1	1		0.9 (0.6	1	1
Occupationally specific programs) 2.2 (1.3				8.0 (0.7		
		35 (1.6	100.0	45.0 (3.4)	1) 3.6 (1.2)) 2.6 (0.8)	1.9 (0.8)	1 40 ME) 1.9 (0.6) #:	# 0.3

#Rounds to zero.

NOTE: Totals may differ from figures reported in other tables because of varying survey methodologies. Standard errors appear in parentheses. Detail may not sum to totals due to rounding and nonresponse to program area question.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Study of Postsecondary Faculty (NSOPF), 1993 and 1999. (This table was prepared September 2001.)



Table 232.—Full-time and part-time instructional faculty and staff in degree-granting institutions, by selected characteristics and type and control of institution: Fall 1992 and fall 1998

	Number			Type une			Fall 1998					
Selected characteristics	in thou- sands, 1992	Number in thou- sands	Total	Public research	Private research	Public doctoral	Private doctoral	Public com- prehensive	Private com- prehensive	Private liberal arts	Public 2-year	Other
1	2	3	4	5	6	7	8	9	10	11	12	13
			_	·		Full-time ins	tructional fa	culty	<u> </u>			
Total, (in thousands) Percent	528 †	560 †	560.4 (4.8) 100.0 †	137.5 (2.3) 24.5 (0.4)	39. 0 (1.7) 7.0 (0 .3)	58.1 (1.6) 10.4 (0.3)	20.7 (0.6) 3.7 (0.1)	83.0 (1.9) 14.8 (0.3)	37.5 (1.1) 6.7 (0.2)	47.6 (1.3) 8.5 (0.2)	102.5 (1.7) 18.3 (0.3)	34.6 (1.5) 6.2 (0.3)
							Percentage	distribution				
Total	†	+	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †
Sex		1										
Male Female	353 176	357 203	63.7 (0 .6) 36.3 (0 .6)	7 0 .5 (1.0) 29.5 (1.0)	73.9 (2.0) 26.2 (2.0)	66.7 (1.7) 33.3 (1.7)	63.6 (2.9) 36.4 (2.9)	61.7 (1.4) 38.3 (1.4)	63.3 (2.1) 36.7 (2.1)	62.2 (1.9) 37.9 (1.9)	50.1 (1.3) 49.9 (1.3)	67.9 (3.6) 32.1 (3.6)
Race		İ										
White, non-Hispanic Black, non-Hispanic	457 27	477 28	85.1 (0 .5) 5.1 (0.4)	84.5 (0.9) 3.2 (0.4)	85.6 (2.4) 3.7 (2.0)	85.8 (1.4) 3.9 (0.7)	81.8 (2.0) 4.4 (1.2)	82.6 (1.7)	87.8 (1.8)	88.1 (2.1)	85.3 (1.2)	86.4 (2.6)
Hispanic	14	19	3.3 (0.2)	3.4 (0.5)	3.7 (2.0)	3.9 (0.7)	3.9 (0.9)	7.4 (1.3) 3.6 (0.6)	4.5 (1.3) 2.7 (0.9)	6.4 (1.6) 1.6 (0.5)	6.0 (0.7) 4.6 (0.8)	7.1 (2.2) 1.3 (0.4)
Asian/Pacific Islander	28	33	5.8 (0.3)	8.5 (0.8)	7.0 (0.9)	6.0 (0.6)	9.2 (1.3)	5.9 (0.6)	3.7 (0.7)	2.9 (0.5)	3.4 (0.6)	4.6 (1.3)
American Indian/Alaska Native	3	4	0.7 (0.1)	0.5 (0.1)	0.2 (0.2)	1 2 (0.6)	07(04)	05.00	4000			
		"	0.7 (0.1)	0.5 (0.1)	0.2 (0.2)	1.3 (0.6)	0.7 (0.4)	0.5 (0.2)	1.2 (0.4)	1.1 (0.4)	0.8 (0.2)	0.6 (0.3)
Age	١ .											
29 or younger 30 to 34	8 35	9 32	1.6 (0.2) 5.8 (0.3)	1.4 (0.3) 6.3 (0.6)	0.8 (0.3) 7.3 (1.6)	1.5 (0.6) 5.6 (0.8)	1.3 (0.7) 7.5 (1.1)	1.4 (0.4) 4.8 (0.7)	1.8 (0.9) 6.3 (1.0)	1.7 (0.4)	1.4 (0.3)	4.3 (2.4)
35 to 39	67	60	10.7 (0.4)	10.8 (0.8)	15.3 (3.0)	13.1 (1.4)	10.8 (1.5)	9.2 (0.8)	9.8 (1.3)	7.0 (1.2) 11.6 (1.5)	5.2 (0.6) 9.1 (0.8)	2.9 (0.8) 9.6 (2.0)
40 to 44	90	82	14.6 (0.5)	16.6 (1.0)	13.0 (2.1)	15.4 (1.7)	18.8 (3.1)	12.6 (0.9)	12.2 (1.2)	18.0 (1.8)	12.8 (0.9)	13.3 (1.8)
45 to 49 50 to 54	98 95	97	17.3 (0.5)	17.3 (0.8)	14.0 (1.8)	16.7 (1.4)	20.1 (3.0)	15.9 (1.2)	17.2 (1.5)	17.2 (1.3)	18.4 (1.1)	20.2 (2.6)
55 to 59	67	90	18.7 (0.5) 16.1 (0.5)	17.3 (1.0) 15.5 (1.0)	18.3 (1.5) 16.1 (2.7)	17.2 (1.3) 14.8 (1.4)	16.3 (2.4) 12.1 (1.7)	18.2 (1.1) 18.2 (1.6)	20.2 (2.3) 17.7 (2.2)	15.8 (1.8) 13.8 (1.6)	22.8 (1.1) 18.4 (1.0)	20.0 (2.7) 12.8 (1.3)
60 to 64	45	55	9.8 (0.4)	8.7 (0.7)	7.9 (1.4)	9.5 (1.2)	8.8 (1.5)	13.1 (1.3)	10.9 (1.3)	10.3 (1.4)	8.7 (0.8)	10.9 (1.8)
65 or older	24	31	5.5 (0.3)	6.1 (0.7)	7.5 (1.3)	6.4 (1.3)	4.2 (0.9)	6.7 (0.9)	4.1 (0.9)	4.6 (0.9)	3.2 (0.5)	6.0 (2.1)
Highest degree												
Less than bachelor's	6	7	1.2 (0.1)	0.1 (0.1)	##	0.2 (0.1)	0.5 (0.3)	0.2 (0.1)	0.1 (0.1)	0.3 (0.2)	5.6 (0.7)	0.7 (0.3)
Bachelor's Master's	21 156	23 156	4.0 (0.3) 27.8 (0.7)	1.8 (0.4) 13.3 (1.1)	1.6 (0.8) 6.6 (1.1)	1.4 (0.3) 15.3 (1.5)	1.2 (0.5)	2.1 (0.5)	2.3 (0.8)	2.0 (0.6)	12.7 (1.1)	5.3 (1.3)
First-professional	58	52	9.2 (0.6)	12.1 (1.2)	22.7 (3.4)	18.9 (2.7)	11.0 (1.5) 25.2 (4.5)	25.1 (1.3) 2.3 (0.6)	30.4 (2.7) 5.1 (1.0)	34.4 (2.9) 2.6 (0.7)	61.7 (1.6) 1.9 (0.4)	34.6 (4.0) 9.0 (2.8)
Doctoral	284	324	57.7 (0.8)	72.7 (1.6)	69.1 (3.4)	64.2 (2.6)	62.1 (4.2)	70.3 (1.4)	62.1 (2.7)	60.7 (2.8)	18.2 (1.2)	50.3 (4.3)
Academic rank												
Full professor	161	172	30.7 (0.7)	36.1 (1.5)	41.9 (2.7)	29.9 (2.1)	27.6 (2.4)	33.0 (1.8)	31.4 (2.5)	24.9 (2.0)	21.7 (1.5)	28.4 (3.4)
Associate professor	124	132	23.6 (0.6)	27.2 (1.3)	24.0 (3.2)	27.6 (1.8)	28.2 (2.6)	26.3 (1.6)	26.6 (1.9)	26.3 (2.3)	12.1 (1.1)	19.3 (2.3)
Assistant professor	124 74	125 75	22.3 (0.6) 13.4 (0.6)	21.9 (0.9) 5.4 (0.8)	22.5 (2.5) 4.1 (1.2)	28.3 (1.9) 7.2 (1.1)	26.3 (2.1) 11.7 (2.4)	25.6 (1.4)	25.6 (1.9)	30.4 (2.2)	10.8 (1.1)	23.0 (3.2)
Lecturer	12	14	2.5 (0.3)	3.5 (0.7)	3.9 (0.9)	2.6 (0.9)	1.1 (0.6)	7.9 (1.0) 4.1 (0.7)	9.3 (1.5) 1.7 (0.5)	10.5 (1.6) 0.9 (0.4)	38.9 (2.1) 0.5 (0.2)	12.7 (2.2) 3.1 (2.4)
Other	17	26	4.7 (0.3)	5.6 (0.8)	3.6 (0.9)	3.7 (0.6)	4.0 (0.8)	2.8 (0.4)	4.4 (1.3)	4.9 (1.2)	6.5 (0.6)	3.8 (0.9)
No rank	17	16	2.8 (0.4)	0.3 (0.2)	0.1 (0.1)	0.6 (0.2)	1.1 (0.5)	0.3 (0.2)	1.2 (0.4)	2.2 (1.9)	9.5 (0.9)	9.7 (3.8)
Base salary												
Under \$10,000	14	10	1.7 (0.2)	0.9 (0.3)	0.9 (0.3)	2.2 (1.1)	1.8 (0.8)	1.8 (0.4)	2.9 (1.0)	2.3 (0.5)	1.9 (0.3)	2.7 (0.7)
\$10,000 to 24,999 \$25,000 to 39,999	29 182	19 124	3.4 (0.3) 22.1 (0.8)	3.7 (0.6) 11.3 (1.0)	3.6 (0.9)	3.1 (0.7)	1.8 (0.6)	3.3 (0.6)	4.4 (1.1)	5.0 (1.0)	2.9 (0.5)	2.8 (0.9)
\$40,000 to 54,999	164	171	30.5 (0.7)	24.2 (1.2)	5.5 (1.2) 20.2 (2.8)	16.6 (1.7) 24.8 (1.7)	11.3 (1.7) 26.3 (2.3)	23.5 (1.8) 36.5 (1.8)	23.0 (2.2) 34.6 (2.3)	37.9 (3.1) 35.5 (2.5)	35.0 (1.8) 36.4 (1.4)	34.9 (4.2) 36.6 (3.5)
\$55,000 to 69,999	77	106	19.0 (0.6)	21.6 (1.1)	17.4 (2.4)	20.1 (1.7)	20.7 (2.8)	21.9 (1.4)	21.3 (2.0)	11.6 (1.6)	17.1 (1.2)	12.8 (2.5)
\$70,000 to 84,999	32	58	10.3 (0.5)	15.9 (1.0)	14.6 (2.2)	13.2 (1.4)	13.4 (2.4)	9.2 (0.9)	7.3 (1.5)	5.2 (1.0)	5.5 (0.8)	3.8 (1.1)
\$85,000 to 99,999 \$100,000 or more	11 20	28 44	5.0 (0.3) 7.9 (0.6)	9.0 (0.7) 13.5 (1.2)	10.1 (1.5) 27.7 (3.4)	6.8 (1.0)	6.3 (1.3)	2.6 (0.6)	3.9 (1.7)	1.6 (0.7)	0.8 (0.3)	4.0 (2.3)
			7.9 (0.0)	13.3 (1.2)	21.1 (3.4)	13.3 (2.3)	18.4 (3.5)	1.2 (0.4)	2.5 (0.7)	0.9 (0.3)	0.3 (0.1)	2.5 (1.1)



Table 232.—Full-time and part-time instructional faculty and staff in degree-granting institutions, by selected characteristics and type and control of institution: Fall 1992 and fall 1998—Continued

	Number						Fall 1998					
Selected characteristics	in thou- sands, 1992	Number in thou- sands	Total	Public research	Private research	Public doctoral	Private doctoral	Public com- prehensive	Private com- prehensive	Private liberal arts	Public 2-year	Other
1	2	3	4	5	6	7	8	9	10	11	12	13
						Part-time ins	tructional fa	culty				
Total, (in thousands)	377	416	416.0 (5.9)	35.8 (1.5)	14.8 (1.5)	25.5 (1.6)	18.0 (0.5)	48.4 (2.1) 11.6 (0.5)	36.7 (1.4) 8.8 (0.3)	33.0 (2.1) 7.9 (0.5)	170.1 (3.9) 40.9 (0.9)	33.8 (1.5) 8.1 (0.4)
Percent	†	†	100.0 †	8.6 (0.4)	3.6 (0.4)	6.1 (0.4)	4.3 (0.1)		6.8 (0.3)	7.9 (0.0)	40.3 (0.3)	
								distribution				
Total	†	†	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †
Sex			500(4.4)	55.0 (0.5)	60.0 (4.6)	49.6 (5.6)	58.6 (3.5)	46.5 (3.0)	59.1 (3.2)	44.0 (4.3)	51.8 (1.6)	54.3 (3.8)
Male Female	209 168	217 199	52.2 (1.1) 47.9 (1.1)	55.2 (3.5) 44.8 (3.5)	60.3 (4.6) 39.8 (4.6)	50.4 (5.6)	41.4 (3.5)	53.5 (3.0)	40.9 (3.2)	56.1 (4.3)	48.2 (1.6)	45.8 (3.8)
Race												000(40)
White, non-Hispanic	333	364	87.6 (0.7)	87.1 (2.1)	89.9 (3.6)	87.9 (2.3)	86.8 (2.5)	85.5 (2.8)	93.1 (1.1)	86.7 (2.4) 6.9 (1.9)	86.6 (1.2) 5.3 (0.7)	90.3 (1.9) 4.6 (1.2)
Black, non-Hispanic	18	19	4.5 (0.4)	2.9 (1.1)	3.3 (1.7)	3.6 (1.3) 3.1 (1.2)	3.4 (0.8) 2.3 (0.7)	4.1 (0.8) 3.8 (1.0)	2.7 (0.8) 2.0 (0.6)	3.1 (1.1)	4.8 (0.8)	2.0 (0.7)
Hispanic	11 12	16	3.7 (0.4) 3.2 (0.4)	3.5 (0.9) 4.6 (1.2)	4.3 (2.1) 2.5 (1.0)	3.1 (1.2)	7.1 (2.3)	5.5 (2.5)	1.7 (0.5)	3.2 (1.4)	2.3 (0.4)	2.9 (1.1)
Asian/Pacific Islander American Indian/Alaska	12	13	3.2 (0.4)	4.6 (1.2)	2.5 (1.0)	3.1 (0.3)	7.1 (2.3)	3.5 (2.5)	' (0.0)	0.2 (,	、	,
Native	2	4	1.0 (0.2)	1.9 (1.2)	##	2.3 (1.5)	0.4 (0.4)	1.2 (0.6)	0.5 (0.3)	0.2 (0.2)	1.0 (0.3)	0.2 (0.2)
Age		İ							1	l <u>.</u> .		
29 or younger	20	15	3.6 (0.4)	6.2 (1.5)	1.3 (0.6)	2.2 (1.0)	1.1 (0.6)	4.3 (1.0)	4.5 (1.7)	3.9 (1.7)	3.7 (0.6) 8.4 (0.9)	2.1 (0.8) 8.5 (1.8)
30 to 34	36	37	8.9 (0.7)	9.6 (2.2)	6.5 (2.4)	8.3 (2.0)	6.2 (1.3)	8.1 (1.5) 7.9 (1.3)	12.1 (2.9) 9.2 (1.4)	11.8 (4.2) 11.2 (1.9)	12.1 (1.1)	9.5 (2.1)
35 to 39	59	47	11.4 (0.7)	12.7 (2.6)	11.7 (3.3)	14.0 (4.5) 17.3 (3.6)	15.2 (2.2) 14.9 (2.4)	15.1 (2.9)	14.4 (2.1)	15.4 (3.0)	13.8 (1.1)	15.8 (2.6)
40 to 44	70	60 72	14.5 (0.8) 17.3 (0.8)	14.3 (1.9) 10.8 (1.5)	11.8 (4.1) 14.3 (3.7)	19.5 (3.5)	19.5 (2.4)	17.2 (2.5)	13.7 (2.0)	13.8 (2.2)	19.8 (1.4)	17.9 (2.2)
45 to 49	68 45	70	16.8 (0.8)	13.1 (2.1)	10.7 (3.5)	16.2 (2.3)	13.4 (2.7)	17.7 (2.3)	16.8 (2.0)	16.9 (3.5)	17.5 (1.2)	20.6 (2.7)
50 to 54 55 to 59	29	47	11.3 (0.6)	16.4 (2.7)	12.9 (4.5)	6.1 (1.7)	10.1 (1.6)	12.0 (2.0)	10.6 (1.8)	9.0 (1.7)	11.8 (1.1)	9.6 (1.3
60 to 64	23	29	6.9 (0.5)	5.4 (1.4)	10.8 (3.3)	6.5 (1.7)	6.6 (1.6)	8.0 (1.3)	8.0 (1.7)	8.0 (2.5)	6.4 (0.7)	6.2 (2.1
65 or older	27	38	9.2 (0.6)	11.5 (1.8)	20.1 (5.9)	9.8 (1.8)	13.1 (2.6)	9.7 (1.8)	10.6 (2.5)	10.1 (1.9)	6.5 (0.7)	9.9 (1.8
Highest degree									0.5 (0.0)	1000	400(40)	1,3 (0.6
Less than bachelor's	17	20	4.9 (0.5)	0.5 (0.2)	##	0.6 (0.6)	0.6 (0.4)	0.9 (0.4)	0.5 (0.3) 8.1 (1.5)	1.3 (0.6) 13.6 (3.5)	10.8 (1.2) 19.8 (1.3)	14.5 (2.6
Bachelor's	63	59	14.1 (0.7)	8.4 (1.9) 43.4 (3.5)	10.7 (3.9) 29.8 (6.5)	5.4 (1.5) 40.0 (6.8)	9.3 (4.5) 41.1 (3.0)	10.8 (1.5) 60.0 (2.7)	62.7 (2.9)	57.3 (4.3)	58.6 (1.8)	50.2 (4.4
Master's	190	225 36	54.1 (1.2) 8.7 (0.8)	15.2 (2.4)	17.2 (4.2)	30.3 (7.9)	19.3 (4.0)	6.8 (1.5)	6.5 (1.2)	4.6 (0.8)	2.7 (0.4)	15.2 (4.4
First-professional Doctoral	59		18.2 (0.8)	32.5 (2.8)	42.3 (5.2)	23.7 (3.3)	29.6 (3.5)	21.5 (2.4)	22.2 (2.7)	23.1 (3.1)	8.2 (0.9)	18.8 (3.2
Academic rank					!					1	1.045	0.5.65
Full professor	32		7.3 (0.7)	11.8 (1.9)	21.2 (6.1)	7.8 (1.7)	12.5 (2.8)	6.2 (1.7)		4.4 (1.0)	4.9 (1.2)	9.5 (2.7
Associate professor	23			10.4 (2.6)	8.1 (3.4)	10.4 (2.0)	9.4 (2.9)	4.4 (1.3)			1.7 (0.4)	4.3 (1.5 6.1 (1.8
Assistant professor	24			8.7 (1.7)	15.3 (5.2)	17.4 (5.7)	8.6 (2.3)	3.8 (0.9)			1.4 (0.3) 68.4 (1.7)	44.7 (3.9
Instructor	215		49.4 (1.2)	29.5 (3.1)	12.2 (3.1)	36.4 (5.0)	31.2 (5.7)	36.5 (2.8) 21.6 (3.2)			4.2 (0.7)	6.0 (2.1
Lecturer	45 28			23.1 (3.3) 15.8 (2.6)	26.3 (8.9) 16.4 (4.4)	11.9 (3.6) 15.3 (2.7)	11.2 (3.1) 24.6 (3.9)	24.2 (2.5)			14.4 (1.2)	21.9 (2.6
Other No rank	9			0.9 (0.4)	0.5 (0.4)	0.9 (0.5)	2.6 (1.5)	3.2 (1.3)			5.1 (0.6)	7.6 (2.0
Base salary										1		
Under \$10,000	281	256		50.0 (3.5)	44.5 (5.6)	56.9 (4.7)	54.2 (3.6)	70.5 (2.6)			64.0 (1.8)	61.9 (4.0
\$10,000 to 24,999		1		31.2 (3.7)	33.0 (6.3)	20.5 (3.7)	30.0 (3.3)	20.1 (1.9)			28.0 (1.5)	30.3 (3.7
\$25,000 to 39,999				10.7 (1.8)	10.0 (3.8)	8.8 (2.6)	11.9 (3.4)				5.3 (1.1) 1.8 (0.4)	2.7 (1.2
\$40,000 to 54,999				1.8 (0.5)	5.5 (3.0)	6.6 (2.1)	1.1 (0.7) 0.8 (0.5)				0.6 (0.4)	0.5 (0.3
\$55,000 to 69,999					3.8 (2.6)	1.3 (0.8) 2.5 (1.2)					0.8 (0.2)	0.5 (0.3
\$70,000 to 84,999		2 #			0.5 (0.4) 0.9 (0.7)	1.6 (0.8)						#
\$85,000 to 99,999 \$100,000 or more				1.7 (0.6)	1.7 (0.9)	1.8 (0.9)						0.2 (0.2
Φ100,000 or more		<u>"</u>	0.4 (0.1)		1 (5.5)	1.5 (5.5)					1 ,,	

[†] Not applicable. #Rounds to zero.

NOTE: Totals may differ from figures reported in other tables because of varying survey methodologies. Standard errors appear in parentheses. Detail may not sum to totals due to rounding or missing data.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Study of Postsecondary Faculty (NSOPF), 1993 and 1999. (This table was prepared June 2001.)



Table 233.—Full-time and part-time instructional faculty and staff in degree-granting institutions, by type and control, academic rank, age, salary, race/ethnicity, and sex: Fall 1998

	•		•	•		•	-					
Selected characteristics	Number, in thou- sands	Percent	Wh non-Hi	ite, spanic	Bia non-Hi	ck, spanic	Hisp	anic	Asian/ Islar	Pacific nder	Ame Indian/ Nat	Alaska
	Sands		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
				F	ull-time ins	tructional	faculty and	d staff			•	
Number, in thousands Percentage distribution	560 (4.8) † †	† 1 00.0	305 (4.9) 54.5 (0.6)	172 (3.1) 30.6 (0.5)		14 (1.0) 2.5 (0.2)	11 (1.0) 2.0 (0.2)	7 (0.7) 1.3 (0.1)		10 (0.9) 1.8 (0.2)	3 (0.5) 0.5 (0.1)	1 (0.2) 0.2 (0.0)
Type and control Public research Private research Public doctoral Private doctoral Public comprehensive Private comprehensive Private liberal arts Public 2-year Other	138 (2.3) 39 (1.7) 58 (1.6) 21 (0.6) 83 (1.9) 38 (1.1) 48 (1.3) 102 (1.7) 35 (1.5)	100.0 100.0 100.0 100.0 100.0 100.0 100.0	60.7 (1.2) 64.1 (2.4) 56.7 (2.0) 51.5 (2.8) 51.1 (1.6) 54.5 (2.2) 54.7 (2.1) 42.9 (1.3) 59.5 (2.9)	23.8 (1.0) 21.4 (2.0) 29.1 (1.8) 30.4 (2.8) 31.5 (1.4) 33.3 (2.0) 33.4 (1.9) 42.4 (1.3) 26.9 (2.4)	1.9 (0.4) 1.9 (0.4) 2.7 (0.6) 3.9 (0.5) 2.8 (0.6) 4.0 (0.7) 2.4 (0.3)	1.7 (0.5) 2.0 (0.4) 1.7 (0.5) 3.5 (0.8) 1.7 (0.4) 2.4 (0.5) 3.6 (0.4)	2.5 (0.7) 2.0 (0.6) 2.6 (0.8) 2.3 (0.4) 1.9 (0.8) 0.8 (0.3) 2.7 (0.5)	1.0 (0.3) 1.0 (0.3) 1.2 (0.4) 1.3 (0.3) 0.8 (0.3) 0.8 (0.3) 1.9 (0.3)	5.2 (1.0) 5.2 (0.7) 6.4 (1.2) 4.0 (0.6) 3.1 (0.6) 2.1 (0.5) 1.3 (0.3)	1.8 (0.4) 0.9 (0.2) 2.9 (0.9) 1.8 (0.4) 0.7 (0.2) 0.7 (0.3) 2.0 (0.4)	0.1 (0.1) 0.9 (0.6) 0.5 (0.3) 0.4 (0.1) 1.0 (0.4) 0.6 (0.3) 0.7 (0.2)	0.2 (0.1) 0.1 (0.1) 0.3 (0.1) 0.2 (0.2) 0.2 (0.1) 0.3 (0.2) 0.5 (0.2) 0.1 (0.1)
Academic rank Full professor Associate professor Assistant professor Instructor or lecturer Other No rank	172 (2.8) 132 (2.4) 125 (2.1) 89 (2.1) 26 (0.7) 16 (0.6)	100.0 100.0 100.0 100.0 100.0	70.7 (1.0) 55.7 (1.3) 44.1 (1.3) 40.1 (1.7) 42.1 (2.5) 52.7 (3.2)	18.4 (0.8) 29.3 (1.1) 36.1 (1.2) 44.2 (1.6) 41.2 (2.4) 36.5 (3.1)	2.0 (0.2) 3.0 (0.3) 3.4 (0.5) 2.3 (0.3) 2.2 (0.6)	0.9 (0.2) 2.4 (0.3) 4.0 (0.6) 2.9 (0.4) 3.7 (0.7)	2.1 (0.4) 1.8 (0.3) 1.9 (0.3) 2.5 (0.5) 3.3 (1.3)	0.6 (0.2) 0.9 (0.2) 1.7 (0.3) 2.3 (0.4)	4.1 (0.4) 4.8 (0.5) 5.3 (0.5) 2.1 (0.5) 2.3 (0.6)	0.8 (0.2) 1.5 (0.4) 2.7 (0.4) 2.6 (0.5) 2.3 (0.8)	0.4 (0.1) 0.4 (0.1) 0.4 (0.1) 0.9 (0.4) 0.8 (0.4)	## 0.1 (0.1) 0.4 (0.1) 0.2 (0.1) 0.5 (0.3)
Age Under 35 35 to 44 45 to 54 55 to 64 65 to 69 70 or older	41 (1.4) 142 (2.6) 202 (2.7) 145 (2.4) 23 (1.0) 8 (0.8)	100.0 100.0 100.0 100.0 100.0 100.0	43.6 (2.4) 47.3 (1.3) 50.5 (1.0) 66.8 (1.1) 70.6 (2.9) 69.7 (5.0)	38.3 (2.2) 33.1 (1.2) 34.6 (0.9) 23.2 (1.0) 16.8 (2.5) 18.7 (4.0)	2.5 (0.3) 3.1 (0.4) 2.4 (0.3) 3.0 (0.8)	2.6 (0.4) 2.7 (0.3) 2.1 (0.4) 0.9 (0.5)	2.8 (0.4) 1.8 (0.3) 1.3 (0.3) 1.3 (0.5)	1.9 (0.3) 1.4 (0.3) 0.3 (0.1) 1.1 (0.5)	6.5 (0.6) 3.3 (0.3) 2.5 (0.3) 5.1 (1.5)	2.3 (0.3) 1.8 (0.3) 0.9 (0.2) 0.8 (0.4)	0.7 (0.3) 0.6 (0.1) 0.3 (0.1)	
Base salary Under \$10,000	8 (0.7) 15 (0.9) 123 (2.3) 173 (2.3) 108 (2.2) 60 (1.5) 29 (1.3) 45 (1.3)	100.0 100.0 100.0 100.0 100.0 100.0 100.0	50.4 (6.1) 40.4 (4.4) 40.8 (1.4) 50.3 (1.1) 60.1 (1.4) 66.9 (1.7) 70.4 (2.7) 73.1 (1.9)	37.0 (6.4) 45.4 (4.3) 45.0 (1.3)	3.3 (1.4) 1.5 (0.6) 2.3 (0.3) 3.7 (0.4) 2.0 (0.3) 2.4 (0.4) 2.0 (0.6)	3.8 (1.6) 1.6 (0.6) 3.5 (0.4) 3.1 (0.4) 2.1 (0.3) 1.3 (0.3) 0.7 (0.3)	1.1 (0.6) 6.4 (2.8) 1.4 (0.3) 1.9 (0.3) 2.1 (0.4) 2.8 (0.8) 2.2 (0.6)	1.6 (0.9) 0.8 (0.4) 1.8 (0.2) 1.6 (0.3) 1.2 (0.4) 0.5 (0.2) 0.6 (0.3)	1.4 (0.9) 2.4 (0.9) 2.0 (0.4) 3.6 (0.4) 5.0 (0.6) 5.4 (0.6) 7.3 (1.4)	1.0 (0.7) 1.1 (0.7) 2.0 (0.3) 1.8 (0.3) 2.1 (0.5) 1.2 (0.4) 1.1 (0.4)	## 0.3 (0.3) 0.8 (0.3) 0.5 (0.1) 0.4 (0.1) 0.4 (0.2) 0.2 (0.2)	0.4 (0.4) 0.2 (0.2) 0.4 (0.1) 0.2 (0.1) 0.2 (0.1) 0.1 (0.1) 0.1 (0.1)
Total household income Under \$10,000 \$10,000 to 24,999 \$25,000 to 39,999 \$40,000 to 54,999 \$55,000 to 69,999 \$70,000 to 84,999 \$85,000 to 99,999 \$100,000 or more	1 (0.1) 15 (0.8) 31 (1.2) 59 (1.6) 63 (1.7) 67 (1.7) 57 (1.5)	100.0 100.0 100.0 100.0 100.0 100.0 100.0	47.5 (11.9) 52.5 (4.0) 41.2 (2.9) 48.0 (2.0) 54.4 (1.9) 54.5 (1.8) 62.5 (1.7)	40.1 (11.7) 29.0 (3.3) 42.8 (2.7) 34.5 (1.7) 30.4 (1.7) 30.0 (1.5) 25.6 (1.5)	8.2 (5.5) 1.6 (0.7) 1.8 (0.5) 3.4 (0.5) 2.6 (0.4) 3.1 (0.5) 2.7 (0.4)	## 5.9 (1.4) 2.9 (0.5) 5.0 (1.1) 2.7 (0.6) 2.3 (0.5) 2.4 (0.4)	1.1 (1.1) 3.8 (2.1) 2.6 (0.9) 1.7 (0.3) 2.5 (0.7) 2.1 (0.5) 1.3 (0.3)	1.1 (1.1) 0.7 (0.3) 1.6 (0.5) 1.6 (0.4) 0.7 (0.2) 1.5 (0.5) 0.9 (0.2)	2.1 (2.1) 4.4 (1.2) 4.3 (1.2) 3.3 (0.5) 4.8 (0.9) 3.7 (0.5) 2.7 (0.5)	## 1.4 (0.6) 1.5 (0.4) 1.4 (0.4) 1.1 (0.3) 2.0 (0.6) 1.3 (0.4)	## 0.6 (0.4) 0.8 (0.4) 0.9 (0.5) 0.5 (0.2) 0.6 (0.2) 0.3 (0.2)	## 0.6 (0.3) 0.3 (0.1) 0.2 (0.1) 0.1 (0.1) 0.2 (0.1)



Table 233.—Full-time and part-time instructional faculty and staff in degree-granting institutions, by type and control, academic rank, age, salary, race/ethnicity, and sex: Fall 1998—Continued

Selected characteristics	Number, in thou-	Percent	Whi non-His		Bla non-H	ck, spanic	Hisp	anic	Asian/f		Amei Indian/ Nat	Alaska
	sands		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
					Part-time i	nstructiona	I faculty an	d staff				_
Number, in thousands Percentage distribution	416 (5.9) † †	100.0	191 (5.2) 45.9 (1.0)	173 (4.8) 41.7 (1.0)	10 (1.1) 2.4 (0.3)	9 (0.9) 2.2 (0.2)	9 (1.2) 2.1 (0.3)	7 (0.8) 1.7 (0.2)	6 (0.8) 1.5 (0.2)	7 (1.5) 1.7 (0.4)	1 (0.3) 0.3 (0.1)	3 (0.8) 0.6 (0.2)
Type and control Public research Private research Public doctoral Private doctoral Public comprehensive Private comprehensive Private liberal arts Public 2-year Other	36 (1.5) 15 (1.5) 26 (1.6) 18 (0.5) 48 (2.1) 37 (1.4) 33 (2.1) 170 (3.9) 34 (1.5)	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	48.3 (3.2) 54.9 (6.2) 44.8 (4.5) 50.6 (3.5) 40.9 (2.8) 54.7 (3.2) 37.7 (3.7) 44.7 (1.6) 49.7 (3.4)	35.0 (5.6) 43.1 (4.2) 36.2 (3.2) 44.6 (2.9) 38.3 (3.1) 49.0 (4.2) 41.9 (1.6)	1.7 (0.8) 0.8 (0.6) 2.6 (1.1) 2.5 (0.8) 1.9 (0.5) 2.0 (0.8) 3.9 (1.8) 2.5 (0.4) 2.3 (0.8)	2.6 (1.7) 1.1 (0.4) 0.9 (0.4) 2.1 (0.5) 0.7 (0.4) 2.9 (0.9) 2.8 (0.4)	2.9 (1.5) 0.9 (0.4) 1.3 (0.5) 2.1 (0.8) 1.3 (0.5) 1.3 (0.5) 2.9 (0.6)	2.2 (1.0) 1.0 (0.5) 1.7 (0.5) 0.7 (0.4) 1.8 (0.8) 1.9 (0.4)	1.8 (0.8) 1.4 (0.8) 4.2 (2.0) 1.4 (0.4) 0.8 (0.4) 0.8 (0.4) 1.1 (0.2)	0.9 (0.4) 2.3 (1.4)	## ## 0.3 (0.2) 0.2 (0.2) 0.2 (0.2) 0.5 (0.2)	## 2.3 (1.6) 0.4 (0.4) 0.9 (0.6) 0.3 (0.2) ## 0.5 (0.3)
Academic rank Full professor Associate professor Assistant professor Instructor or lecturer Other No rank	30 (2.3) 19 (1.1) 23 (1.3) 252 (4.7) 75 (2.0) 16 (1.0)	100.0 100.0 100.0 100.0	68.0 (3.9) 65.5 (4.0) 46.2 (4.2) 41.8 (1.3) 45.9 (2.1) 44.9 (4.6)	23.5 (3.5) 41.5 (4.0) 45.6 (1.3) 40.1 (2.1)	1.9 (0.8) 3.3 (1.4) 2.4 (0.9) 2.4 (0.3) 2.3 (0.8) 2.0 (1.2)	1.6 (0.7) 2.7 (0.9) 2.5 (0.3) 1.7 (0.4)	1.9 (0.9) 1.6 (0.9) 2.1 (0.4) 2.5 (0.8)		2.1 (0.9) 1.9 (1.1) 1.0 (0.2) 1.6 (0.5)	0.3 (0.2) 1.2 (0.7) 1.9 (0.7) 2.0 (0.6) 1.5 (0.4) 1.2 (0.7)	## ## 0.4 (0.1) 0.4 (0.2)	0.3 (0.3) 0.7 (0.7) 0.3 (0.2) 1.9 (0.8)
Age Under 35	52 (2.4) 108 (3.1) 142 (3.5) .76 (2.3) 22 (1.0) 16 (1.3)	100.0 100.0 100.0	38.9 (3.0) 40.0 (2.0) 45.3 (1.8) 51.6 (2.3) 63.8 (3.6) 62.4 (4.8)	43.9 (1.7) 37.8 (2.2) 24.2 (2.9)	1.3 (0.5) 2.5 (0.4) 2.3 (0.5) 2.2 (0.5) 2.3 (0.8) 6.5 (3.1)	2.5 (0.4) 2.1 (0.4) 2.1 (1.0)	2.5 (0.7) 1.9 (0.5) 1.4 (0.3) 3.0 (1.7)	1.8 (0.3) 1.2 (0.3) 1.4 (0.4)	1.4 (0.4) 0.8 (0.2) 1.8 (0.5) 1.9 (1.6)	0.9 (0.2)	0.3 (0.1) 0.2 (0.1) 0.7 (0.3) 0.7 (0.5)	1.1 (0.5) 0.9 (0.4) 0.1 (0.1) 0.6 (0.4)
Base salary Under \$10,000 \$10,000 to 24,999 \$25,000 to 39,999 \$40,000 to 54,999 \$55,000 to 69,999 \$70,000 to 84,999 \$85,000 to 99,999 \$100,000 or more		100.0 100.0 100.0 100.0 100.0	46.3 (8.2) 69.0 (7.5) 58.9 (11.2) ‡ ‡	44.9 (1.9) 35.0 (3.9) 36.8 (9.6) 21.9 (6.4)	1.7 (1.7) 	1.9 (0.4) 1.7 (0.8) 2.0 (0.9) 1.1 (0.9) 0.9 (0.9)	2.2 (0.6) 0.8 (0.3) 1.1 (0.8) 5.4 (3.3) ##	##	2.1 (1.3) ## 13.2 (9.1) ‡ ‡	1.4 (0.3) 2.9 (0.9) 1.1 (0.8) # # 2.1 (2.1)	0.2 (0.1) 0.5 (0.4) ## ##	##
Total household income Under \$10,000 \$10,000 to 24,999 \$25,000 to 39,999 \$40,000 to 54,999 \$55,000 to 69,999 \$70,000 to 84,999 \$85,000 to 99,999 \$100,000 or more	7 (0.6) 33 (1.6) 36 (1.8) 48 (1.7) 49 (2.3) 48 (1.6) 42 (1.7)	100.0 100.0 100.0 100.0 100.0 100.0 100.0	25.2 (5.0) 45.0 (3.6) 52.8 (3.5) 40.4 (2.7) 43.8 (3.0) 46.1 (2.7) 47.1 (3.1)	43.9 (6.5 44.3 (3.6 36.5 (3.2 46.1 (2.8 39.7 (3.0 40.0 (2.6 40.9 (3.1	7.0 (3.0) 1.8 (0.7) 1.2 (0.4) 3.7 (1.2) 2.9 (0.8)	2.3 (0.6) 1.9 (0.6) 3.0 (0.7) 2.2 (0.6)	1.6 (0.7 1.7 (0.5 1.7 (0.4 3.3 (1.3 2.5 (0.9 4.0 (1.4	3.2 (1.8) 1.2 (0.4) 1.5 (0.6) 1.7 (0.5) 3.2 (1.1) 2.3 (0.5) 1.3 (0.4) 1.2 (0.3)	1.6 (0.5 0.7 (0.3	1.9 (0.8) 1.0 (0.4) 1.4 (0.4) 3.6 (2.5) 0.4 (0.2) 1.2 (0.4)	0.5 (0.3) 0.6 (0.4) 0.5 (0.3) 0.1 (0.1) 0.3 (0.2) 0 ##	## 0.2 (0.2) 0.1 (0.1) 1.7 (1.0) 0.5 (0.4) 0.1 (0.1) 6 0.2 (0.2) 0.8 (0.4)

[‡] Reporting standards not met.

NOTE: Totals may differ from figures reported in other tables because of varying survey methodologies. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Study of Postsecondary Faculty (NSOPF), 1999 (This table was prepared September 2001.)



[†] Not applicable. #Rounds to zero.

Table 234.—Full-time and part-time instructional faculty and staff in degree-granting institutions, by faculty characteristics and field: Fall 1992 and fall 1998

			CII	aracteris	sucs and	i fleia: F	aii 1992	and fail	1998				
	Number						Fall	1998					
Faculty characteristics	in thou- sands, 1992	Number in thou- sands	All fields	Agriculture and home economics	Business	Education	Engineer- ing	Fine arts	Health	Humanities	Natural sciences	Social sciences	Other
1	2	3	4	5	6	7	8	9	10	11	12	13	14
					Full-time i	nstructional f	aculty and st	aff					
Full-time,												_	
in thousands	528	560	560.4 (4.8)	10.5 (0.4)	38.7 (1.1)	39.9 (1.4)	25.0 (0.9)	33.3 (1.4)	83.8 (2.0)	80.8 (1.8)	111.3 (2.1)	58.4 (1.3)	78. 7 (2.1)
Percent	†	į t	100.0 f	1.9 (0.1)	6.9 (0.3)	7.1 (0.3)	4.5 (0.3)	5.9 (0.3)	15.0 (0.4)	14.4 (0.4)	19.9 (0.5)	10.4 (0.4)	14.0 (0.5)
						P	ercentage di	stribution of f	ull-time facul	ty			
Total	528	560	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †
Sex													
Male	353	357	63.7 (0.6)	80.5 (2.9)	65.0 (2.1)	42.5 (2.4)	90.8 (1.8)	68.5 (2.2)	49.8 (1.9)	55.9 (1.6)	75.1 (1.1)	67.6 (1.6)	66.8 (1.7)
Female	176	203	36.3 (0.6)	19.5 (2.9)	35.1 (2.1)	57.5 (2.4)	9.2 (1.8)	31.5 (2.2)	50.2 (1.9)	44.1 (1.6)	24.9 (1.1)	32.4 (1.6)	33.2 (1.7)
Race/ethnicity													
White, non-Hispani c	457	477	85.1 (0.5)	90.7 (1.9)	86.7 (1.4)	83.8 (1.7)	77.0 (2.3)	89.3 (1.4)	85.5 (1.1)	83.9 (1.4)	8 5 .5 (1.0)	84.0 (1.3)	87.3 (1.2)
Black, non-Hispanic	27	28	5.1 (0.4)	4.1 (1.3)	5.3 (0.9)	8.6 (1.5)	2.4 (0.5)	6.7 (1.2)	4.4 (0.6)	4.5 (0.8)	3.1 (0.5)	6.7 (0.8)	6.2 (0.8)
Hispanic	14	19	3.3 (0.2)	1.4 (0.6)	1.6 (0.4)	3.3 (0.6)	3.9 (1.4)	1.1 (0.3)	3.3 (0.5)	6.5 (0.9)	2.9 (0.5)	3.0 (0.5)	2.6 (0.6)
Asian/Pacific Islander American Indian/	28	33	5.8 (0.3)	2.9 (0.9)	5.2 (0.8)	3.6 (0.9)	16.1 (2.1)	2.3 (0.6)	6.1 (0.7)	4.7 (1.0)	8.2 (0.6)	5.1 (0.8)	2.9 (0.6)
Alaska Native] з	4	0.7 (0.1)	1.0 (1.0)	1.3 (0.8)	0.8 (0.3)	0.6 (0.4)	0.6 (0.3)	0.7 (0.2)	0.4 (0.2)	0.3 (0.1)	1.3 (0.3)	1.0 (0.3)
Age							, ,	, ,	, ,	, ,	` ′	- (/	(,
Under 30	8	9	1.6 (0.2)	1.3 (0.8)	1.8 (1.2)	2.5 (1.8)	1.6 (1.2)	1.3 (0.4)	1.3 (0.5)	0.9 (0.2)	1.1 (0.2)	1.1 (0.3)	3.2 (0.7)
30 to 34	35	32	5.8 (0.3)	7.9 (3.0)	4.3 (0.7)	3.2 (0.7)	8.6 (1.7)	3.9 (0.8)	4.4 (0.6)	7.3 (1.0)	6.5 (0.7)	7.1 (0.9)	5.2 (0.7)
35 to 39	67	60	10.7 (0.4)	5.2 (1.6)	10.8 (1.4)	7.1 (0.9)	10.6 (1.4)	10.1 (1.6)	13.9 (1.6)	10.1 (0.9)	12.8 (1.0)	10.3 (1.2)	8.0 (0.9)
40 to 44	90	82	14.6 (0.5)	10.6 (2.1)	13.6 (1.7)	9.8 (1.3)	17.5 (2.6)	16.3 (2.1)	18.4 (1.4)	10.7 (0.9)	15.2 (1.0)	14.4 (1.3)	15.5 (1.3)
45 to 49 50 to 54	98 95	97 105	17.3 (0.5)	17.9 (2.7)	16.5 (1.4)	21.4 (2.1)	17.2 (2.3)	16.3 (1.7)	20.4 (1.4)	16.7 (1.3)	14.0 (0.8)	15.8 (1.3)	18.6 (1.3)
55 to 59	67	90	18.7 (0.5) 16.1 (0.5)	21.8 (3.1) 21.9 (3.3)	22.7 (1.9) 17.4 (1.7)	20.7 (1.9) 18.3 (2.0)	13.5 (1.6) 14.3 (1.8)	23.4 (2.7) 14.0 (2.2)	17.8 (1.2) 12.8 (1.0)	16.2 (1.2)	19.1 (1.2)	17.5 (1.3)	18.8 (1.4)
60 to 64	45	55	9.8 (0.4)	8.5 (1.7)	9.3 (1.3)	11.8 (1.6)	11.1 (2.0)	11.0 (2.2)	7.1 (0.7)	19.4 (1.3) 11.2 (1.1)	14.3 (0.9) 10.0 (0.8)	18.2 (1.5) 11.3 (1.2)	16.4 (1.7) 8.7 (0.9)
65 or older	24	31	5.5 (0.3)	4.9 (1.5)	3.7 (0.7)	5.1 (1.4)	5.7 (1.0)	3.8 (0.8)	3.9 (0.5)	7.7 (1.0)	7.0 (0.9)	4.3 (0.8)	5.6 (1.0)
Degree													
Less than bachelor's	6	7	1.2 (0.1)	1.1 (0.7)	0.3 (0.2)	0.4 (0.2)	1.5 (0.6)	1.4 (0.5)	1.7 (0.3)	0.1 (0.1)	0.4 (0.2)	##	4.6 (0.8)
Bachelor's	21	23	4.0 (0.3)	5.3 (1.4)	4.6 (0.9)	1.5 (0.4)	5.3 (1.5)	4.8 (0.9)	5.1 (0.7)	0.9 (0.4)	3.6 (0.6)	0.9 (0.3)	9.4 (1.1)
Master's	156	156	27.8 (0.7)	19.2 (3.1)	42.5 (2.4)	27.2 (2.3)	16.4 (2.2)	58.9 (2.9)	23.0 (1.6)	30.5 (1.6)	20.0 (1.2)	16.0 (1.4)	34.4 (1.9)
First-professional Doctorate	58 284	52 324	9.2 (0.6) 57.7 (0.8)	0.8 (0.5) 73.7 (3.7)	3.9 (0.8) 48.7 (2.3)	0.9 (0.3) 70.1 (2.4)	0.5 (0.3) 76.3 (2.7)	1.4 (0.9) 33.6 (2.7)	41.1 (2.1) 29.0 (1.7)	2.3 (0.9)	2.0 (0.5)	2.3 (0.9)	12.6 (1.3)
	-57	5_7	3 (0.0)	. 5 (57)	70.7 (2.0)	, 0.1 (2.4)	,0.0 (2.7)	30.0 (2.7)	29.0 (1.7)	66.3 (1.7)	74.1 (1.3)	80.8 (1.6)	39.1 (2.1)
Rank Full professor	161	172	30.7 (0.7)	42.0 (4.4)	22 0 /1 0	04.9 (0.4)	27.2 (0.0)	00000	04.4.4.0	000 (4.0)		00 0 (4 5)	
Associate professor	124	132	30.7 (0.7) 23.6 (0.6)	42.9 (4.4) 23.2 (3.2)	23.9 (1.9) 26.4 (2.1)	24.8 (2.1) 23.7 (2.0)	37.3 (2.8) 27.9 (2.6)	29.9 (2.6) 25.8 (2.6)	21.1 (1.3) 28.4 (1.7)	30.9 (1.6)	38.2 (1.5)	38.8 (1.9)	28.8 (2.0)
Assistant professor	124	125	22.3 (0.6)	16.5 (3.4)	19.8 (1.7)	24.8 (2.1)	20.4 (2.3)	25.6 (2.6)	30.5 (1.5)	21.5 (1.3) 21.3 (1.4)	23.1 (1.2) 20.7 (1.2)	24.0 (1.6) 22.6 (1.4)	18.0 (1.3) 18.6 (1.3)
Instructor or lecturer	74	75	13.4 (0.6)	8.0 (2.0)	19.5 (2.2)	10.9 (1.5)	8.6 (2.2)	11.9 (2.2)	14.9 (1.2)	15.4 (1.3)	10.1 (0.8)	7.0 (1.1)	20.6 (1.6)
Lecturer	12	14	2.5 (0.3)	2.0 (0.9)	3.4 (0.9)	4.3 (1.9)	0.9 (0.4)	2.1 (0.6)	0.9 (0.2)	5.0 (0.9)	2.0 (0.3)	1.1 (0.3)	3.2 (0.7)
Other/no rank	17	26	4.7 (0.3)	5.6 (1.4)	3.8 (0.7)	8.5 (1.3)	4.3 (1.4)	3.3 (0.7)	3.1 (0.5)	2.3 (0.4)	3.6 (0.5)	4.2 (0.7)	6.8 (0.7)
No rank	17	16	2.8 (0.4)	1.8 (0.9)	3.3 (0.8)	2.9 (0.9)	0.5 (0.4)	5.8 (1.5)	1.1 (0.3)	3.7 (0.7)	2.3 (0.4)	2.3 (0.5)	4.0 (0.7)



Table 234.—Full-time and part-time instructional faculty and staff in degree-granting institutions, by faculty characteristics and field: Fall 1992 and fall 1998—Continued

			ilai acte		- IICIG.								
	Nimbar						Fall	1998					
Faculty characteristics	Number in thou- sands, 1992	Number in thou- sands	All fields	Agriculture and home economics	Business	Education	Engineer- ing	Fine arts	Health	Humanities	Natural sciences	Social sciences	Other
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		_					Part-time ins	tructional fac	ulty and staff				
Part-time.		· '					_						
in thousands	377 †	416 †	416.0 (5.9) 100.0 †	2.5 (0.2) 0.6 (0.1)	31.6 (1.8) 7.6 (0.6)	33.6 (1.6) 8.1 (0.5)	9.3 (0.8) 2.2 (0.3)	38.1 (1.5) 9.2 (0.5)	48.7 (2.2) 11.7 (0.7)	74.1 (2.1) 17.8 (0.7)	65.5 (2.2) 15.7 (0.7)	41.2 (2.4) 9.9 (0.7)	71.6 (2.1 17.2 (0.8
						P	ercentage dis	stribution of p	art-time facu	lty			
Total	377	416	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0
Sex										110 (0.5)	00.0 (0.0)	55 4 (0 T)	64.0/00
Male Female	209 168	217 199	52.2 (1.1) 47.9 (1.1)	34.5 (10.1) 65.5 (10.1)	61.9 (4.1) 38.1 (4.1)	28.2 (2.8) 71.8 (2.8)	95.8 (1.6) 4.2 (1.6)	48.5 (3.1) 51.5 (3.1)	41.3 (3.8) 58.7 (3.8)	44.3 (2.2) 55.7 (2.2)	62.8 (2.3) 37.3 (2.3)	55.1 (3.7) 44.9 (3.7)	61.8 (2.8 38.2 (2.8
Race/ethnicity	1								}				
White, non-Hispanic	333		87.6 (0.7)	88.2 (7.0)	91.1 (1.7)	89.2 (2.1)	75.0 (6.2)	92.4 (1.7)	90.2 (1.5)	86.6 (1.4)	86.8 (1.5)	85.2 (2.3)	86.3 (2.2
Black, non-Hispanic	18		4.5 (0.4)	1.3 (1.3)	5.4 (1.4)	5.1 (1.4)	4.9 (2.5)	2.9 (0.9)	2.8 (0.7)	2.7 (0.6)	6.0 (1.1)	8.1 (1.7)	4.4 (0.9
Hispanic Asian/Pacific Islander	11 12		3.7 (0.4) 3.2 (0.4)	3.9 (3.1) 6.6 (6.3)	1.4 (0.4) 2.2 (0.6)	3.5 (1.1) 0.5 (0.3)	11.2 (5.7) 8.1 (2.6)	3.1 (1.3) 1.0 (0.3)	1.9 (0.5) 3.7 (0.9)	5.8 (1.0) 3.7 (0.8)	2.4 (0.5) 4.3 (0.8)	4.8 (1.4) 1.0 (0.3)	4.1 (0.8 4.3 (2.0
American Indian/ Alaska Native	2	4	1.0 (0.2)	##	##	1.9 (1.3)	0.9 (0.9)	0.7 (0.4)	1.4 (0.8)	1.3 (0.5)	0.5 (0.3)	0.9 (0.4)	1.0 (0.7
Age			,	1									
Under 30	20	15	3.6 (0.4)	##	1.3 (0.5)	1.6 (0.5)	##	5.3 (1.7)	2.0 (0.6)	7.4 (1.4)	3.8 (0.9)	3.4 (0.8)	2.4 (0.5
30 to 34	36	37	8.9 (0.7)	15.9 (7.6)	9.4 (4.2)	5.1 (1.5)	3.7 (2.4)	8.6 (1.9)	7.7 (1.8)	9.7 (1.3)	7.9 (1.0)	9.1 (2.5)	11.6 (1.8
35 to 39	59		11.4 (0.7)	25.6 (8.0)	8.1 (1.5)	9.3 (2.1)	13.4 (4.8)	14.6 (2.4)	15.5 (2.9)	7.1 (1.0)	13.6 (1.8)	8.8 (1.7)	12.6 (1.7
40 to 44	70		14.5 (0.8)	18.0 (5.5)	13.7 (2.2)	8.9 (2.0)	19.7 (6.2)	20.4 (2.7)	17.0 (2.2)	13.0 (1.7)	12.8 (1.7)	14.7 (2.0)	16.1 (2.3
45 to 49	68		17.3 (0.8)	18.4 (8.1)	15.6 (2.6)	16.4 (2.8)	8.0 (2.5)	16.5 (1.8)	23.9 (2.4)	14.5 (1.4)	14.9 (1.8) 17.3 (2.0)	22.3 (3.9) 15.4 (2.6)	18.0 (2.0 15.5 (1.9
50 to 54	45		16.8 (0.8)	16.5 (6.9)	20.1 (2.9) 13.4 (2.0)	24.1 (2.8)	14.7 (3.4) 17.2 (5.2)	14.9 (1.9) 8.7 (1.5)	16.4 (2.4) 6.5 (1.4)	15.7 (1.5) 13.1 (1.6)	15.3 (2.0)	10.8 (1.8)	10.4 (1.4
55 to 59 60 to 64	29 23		11.3 (0.6) 6.9 (0.5)	3.2 (3.1)	8.3 (1.8)	8.7 (1.4) 13.3 (2.8)	6.8 (2.1)	4.9 (1.3)	3.0 (0.8)	7.8 (1.2)	6.1 (1.0)	9.3 (2.4)	5.3 (1.
65 or older	27		9.2 (0.6)	2.4 (2.4)	10.2 (2.3)	12.8 (1.8)	16.5 (4.4)	6.1 (1.2)	8.1 (1.5)	11.7 (1.4)	8.4 (1.5)	6.3 (1.5)	8.3 (1.8
Degree	1			t					_			Ì	
Less than bachelor's	17		4.9 (0.5)	11.6 (5.4)	3.1 (1.4)	0.5 (0.3)	3.7 (1.7)	3.3 (0.9)	7.7 (1.8)	0.2 (0.1)	4.3 (1.3)	0.2 (0.2)	13.4 (1.8
Bachelor's	63		14.1 (0.7)	20.0 (8.2)	18.0 (2.8)	11.9 (2.9)	19.1 (4.4)	27.0 (3.3)	15.1 (2.1)			4.1 (1.3)	17.7 (1.9 39.3 (2.8
Master's	190		54.1 (1.2)		65.7 (3.4) 3.8 (1.0)	59.7 (3.5) 2.1 (0.6)	32.3 (6.7) 4.2 (2.3)	59.5 (3.3) 1.4 (0.5)	34.8 (3.7) 33.3 (4.3)	69.6 (2.0) 2.9 (0.7)	57.6 (2.4) 2.7 (0.8)	56.3 (0.4) 6.7 (1.6)	15.2 (2.0
First-professional Doctorate	40 59		8.7 (0.8) 18.2 (0.8)	2.7 (2.7) 11.1 (4.7)	9.4 (2.0)	25.8 (2.9)	40.7 (7.1)	8.7 (1.6)	9.0 (1.6)		21.3 (2.0)	32.8 (3.3)	14.5 (2.1
Rank													
Full professor	32			5.63 (3.9)	6.3 (2.0)	4.3 (1.0)	16.8 (4.1)	6.5 (1.7)			7.4 (1.6)	10.0 (4.0)	7.3 (1.4
Associate professor	23			3.01 (3.0)	3.7 (1.0)	3.5 (1.0)	9.9 (4.5)	3.0 (0.9)			4.1 (1.0)	5.5 (1.7)	3.8 (1.0
Assistant professor	24			, ,	3.0 (0.8)	4.5 (1.0)		5.7 (1.4)				6.2 (1.1)	4.3 (0.9
Instructor or lecturer	215			64.47 (9.0)	50.6 (4.2)	43.5 (3.3)	37.5 (6.4)	53.4 (3.1)				43.2 (3.6) 12.8 (2.4)	48.9 (2.9 11.3 (2.0
Lecturer	45 28			10.23 (4.4)	11.4 (2.3) 21.0 (2.6)	12.9 (2.8) 24.8 (2.8)	9.3 (2.8) 18.1 (4.6)	14.5 (2.5)				20.2 (2.4)	21.7 (2.3
Other/no rank No rank	28				4.1 (1.6)	6.4 (2.2)	1 ' '	5.0 (1.0)				2.1 (0.7)	2.7 (0.0
INO IAIIN	1 "	1	1 7.0 (0.4)	2.02 (2.0)	1 4.7 (7.0)	0.7 (2.2)	J 3.2 (4.2)	1	1.5 (5.4)	1 5.5 (5.7)	1		(4.

[†] Not applicable. #Rounds to zero.

NOTE: Totals may differ from figures reported in other tables because of varying survey methodologies. Standard errors appear in parentheses. Detail may not sum to totals due to survey item nonresponse and rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Study of Postsecondary Faculty (NSOPF), 1993 and 1999. (This table was prepared July 2001.)



Table 235.—Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by academic rank, sex, and control and type of institution: 1970–71 to 1999–2000

			m, ook,	Acaden				Pu	blic institutio	ns	Priv	ate institutio	ns
Academic year and sex	All faculty	Professor	Associate professor	Assistant professor	Instructor	Lecturer	No rank	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14
			ı				urrent dollar	'S					
Total													
1970–71	\$12,710	\$17,958	\$13,563	\$11,176	\$9,360	\$11,196	\$12,333	\$12,953	\$13,121	\$12,644	\$11,619	\$11,824	\$8,664
1972–73	13,856	19,191	14,580	12,032	10,737	11,637	12,676	14,016	14,417	12,919	13,452	13,622	9,288
1974–75	15,622	21,277	16,146	13,295	12,691	12,575	13,532	15,879	16,271	14,897	14,912	15,092	10,242
1975–76	16,659	22,649	17,065	13,986	13,672	12,906	15,196	16,942	17,400	15,820	15,921	16,116	10,901
1976–77	17,560	23,792	17,905	14,662	11,835	13,431	16,634	17,845	18,313	16,685	16,787	16,977	11,637
1977–78	18,709	25,133	18,987	15,530	12,504	14,528	17,831	19,045	19,517	17,895	17,773	17,966	12,191
1978–79	19,820	26,470	20,047	16,374	13,193	15,281	18,725	20,179	20,722	18,844	18,807	19,010	12,496
1979–80	21,348	28,388	21,451	17,465	14,023	16,122	20,262	21,798	22,349	20,429	20,105	20,318	13,250
1980–81	23,302	30,753	23,214	18,901	15,178	17,301	22,334	23,745	24,373	22,177	22,093	22,325	15,065
1981–82	25,449	33,437	25,278	20,608	16,450	18,756	24,331	25,886	26,591	24,193	24,255	24,509	15,926
1982–83	27,196	35,540	26,921	22,056	17,601	20,072	25,557	27,488	28,293	25,567	26,393	26,691	16,595
1984–85	30,447	39,743	29,945	24,668	20,230	22,334	27,683	30,646	31,764	27,864	29,910	30,247	18,510
1985–86	32,392	42,268	31,787	26,277	20,918	23,770	29,088	32,750	34,033	29,590	31,402	31,732	19,436
1987–88	35,897	47,040	35,231	29,110	22,728	25,977	31,532	36,231	37,840	32,209	35,049	35,346	21,867
1989–90	40,133	52,810	39,392	32,689	25,030	28,990	34,559	40,416	42,365	35,516	39,464	39,817	24,601
1990–91	42,165	55,540	41,414	34,434	26,332	30,097	36,395	42,317	44,510	37,055	41,788	42,224	24,088
1991–92	43,851	57,433	42,929	35,745	30,916	30,456	37,783	43,841	45,638	38,959	44,376	44,793	25,673
1992–93 1993–94 1994–95	44,714 46,364 47,811	58,788 60,649 62,709	43,945 45,278 46,713	36,625 37,630 38,756	28,499 28,828 29,665	30,543 32,729 33,198	37,771 40,584 41,227	44,197 45,920 47,432	46,515 48,019 49,738	38,935 41,040	45,985 47,465 48,741	46,427 47,880	26,105 28,435
1995-96	49,309	64,540	47,966	39,696	30,344	34,136	42,996	48,837	51,172	42,101 43,295	50,466	49,379 50,819	25,613 31,915
1996–97	50,829	66,659	49,307	40,687	31,193	34,962	44,200	50,303	52,718	44,584	52,112	52,443	32,628
1997–98	52,335	68,731	50,828	41,830	32,449	35,484	45,268	51,638	54,114	45,919	54,039	54,379	33,592
1998–99	54,097	71,322	52,576	43,348	33,819	36,819	46,250	53,319	55,948	47,285	55,981	56,284	34,821
1999–2000	55,888	74,410	54,524	44,978	34,918	38,194	47,389	55,011	57,950	48,240	58,013	58,323	35,925
Men 1972–73	14,422	19,414	14,723	12,193	11,147	12,106	13,047	14,545	14,944	13,268	14,116	14,253	9,571
1974–75	16,303	21,532	16,282	13,458	13,350	13,232	14,008	16,522	16,918	15,350	15,709	15,852	10,633
1975–76	17,414	22,902	17,209	14,174	14,430	13,579	15,761	17,661	18,121	16,339	16,784	16,946	11,378
1976–77	18,378	24,029	18,055	14,851	12,085	14,147	17,253	18,620	19,091	17,235	17,736	17,891	12,193
1977–78	19,575	25,370	19,133	15,726	12,729	15,181	18,459	19,867	20,347	18,479	18,783	18,935	12,759
1978–79	20,777	26,727	20,221	16,602	13,441	15,927	19,400	21,080	21,628	19,475	19,935	20,086	13,048
1979–80	22,394	28,672	21,651	17,720	14,323	16,932	20,901	22,789	23,350	21,131	21,317	21,472	13,938
1980–81	24,499	31,082	23,451	19,227	15,545	18,281	23,170	24,873	25,509	22,965	23,493	23,669	16,075
1981–82	26,796	33,799	25,553	21,025	16,906	19,721	25,276	27,149	27,864	25,085	25,849	26,037	16,834
1982–83	28,664	35,956	27,262	22,586	18,160	21,225	26,541	28,851	29,661	26,524	28,159	28,380	17,346
1984–85	32,182	40,269	30,392	25,330	21,159	23,557	28,670	32,240	33,344	28,891	32,028	32,278	19,460
1985–86	34,294	42,833	32,273	27,094	21,693	25,238	30,267	34,528	35,786	30,758	33,656	33,900	20,412
1987–88	38,112	47,735	35,823	30,086	23,645	27,652	32,747	38,314	39,898	33,477	37,603	37,817	22,641
1989–90 1990–91	42,763 45,065	53,650 56,549	40,131 42,239	33,781	25,933	31,162 32,398	35,980	42,959	44,834	37,081	42,312	42,595	25,218
1991–92 1992–93	46,848 47,866	58,494 59,972	43,814 44,855	35,636 36,969 37,842	27,388 33,359 29,583	32,843 32,512	38,036 39,422 39,365	45,084 46,483 47,175	47,168 48,401 49,392	38,787 40,811 40,725	45,019 47,733 49,518	45,319 48,042 49,837	25,937 26,825 27,402
1993–94	49,579	61,857	46,229	38,794	29,815	34,796	42,251	48,956	50,989	42,938	51,076	51,397	30,783
1994–95	51,228	64,046	47,705	39,923	30,528	35,082	43,103	50,629	52,874	44,020	52,653	53,036	29,639
1995–96 1996–97	52,814 54,465	65,949 68,214	49,037 50,457	40,858 41,864	30,940 31,738	36,135 36,932	44,624 45,688	52,163	54,448	45,209 46,393	54,364	54,849	33,301 34,736
1997–98 1998–99	56,115 58,048	70,468 73,260	52,041 53,830	43,017 44,650	33,070 34,741	37,481 38,976	46,822 47,610	53,737 55,191 57,038	56,162 57,744 59,805	47,690 48,961	56,185 58,293 60,392	56,453 58,576 60,641	36,157 38,040
1999–2000 Women	60,084	76,478	55,939	46,414	35,854	40,202	48,788	58,984	62,030	50,033	62,631	62,905	38,636
1972–73	11,925	17,123	13,827	11,510	10,098	10,775	11,913	12,250	12,300	12,165	11,044	11,219	8,888
1974–75	13,471	19,012	15,481	12,858	11,740	11,543	12,619	13,892	13,831	13,987	12,233	12,423	9,735
1975–76	14,308	20,308	16,364	13,522	12,572	11,901	14,094	14,762	14,758	14,769	13,030	13,231	10,201
1976–77	15,100	21,536	17,189	14,225	11,589	12,397	15,467	15,573	15,539	15,628	13,709	13,899	10,850
1977–78	16,159	22,943	18,325	15,109	12,288	13,688	16,637	16,684	16,619	16,785	14,597	14,799	11,470
1978–79	17,080	24,143	19,300	15,914	12,966	14,465	17,482	17,646	17,627	17,676	15,388	15,611	11,898
1979–80	18,396	25,910	20,642	16,974	13,750	15,142	19,069	19,042	18,985	19,134	16,539	16,787	12,541
1980–81	19,996	27,959	22,295	18,302	14,854	16,168	20,843	20,673	20,608	20,778	18,073	18,326	13,892
1981–82	21,802	30,438	24,271	19,866	16,054	17,676	22,672	22,524	22,454	22,632	19,743	20,024	14,984
1982–83	23,261	32,221	25,738	21,130	17,102	18,830	23,855	23,892	23,876	23,917	21,451	21,785	15,845
1984–85	25,941	35,824	28,517	23,575	19,362	21,004	26,050	26,566	26,813	26,172	24,186	24,560	17,575
1985–86 1987–88	27,576 30,499	38,252 42,371	28,517 30,300 33,528	24,966 27,600	20,237 21,962	22,273 24,370	27,171 29,605	28,299 31,215	28,680 31,820	26,172 27,693 30,228	24,186 25,523 28,621	25,889 28,946	18,504 21,215
1989–90 1990–91	34,183 35,881	47,663 49,728	37,469	31,090 32,724	24,320	26,995 28,111	32,528 34,179	34,796 36,459	35,704 37,573	33,307 34,720	32,650 34,359	33,010 34,898	24,002 22,585
1991–92 1992–93	37,534 38,385	51,621 52,755	40,766	34,063 35,032	25,534 28,873 27,700	28,550 28,922	35,622 35,792	37,800 38,356	38,634 39,470	36,517 36,710	36,828 38,460	37,309 38,987	24,683 25,068
1993–94	40,058	54,746	43,178	36,169	28,136	31,048	38,474	40,118	41,031	38,707	39,902	40,378	26,142
1994–95	41,369	56,555		37,352	29,072	31,677	38,967	41,548	42,663	39,812	40,908	41,815	22,851
1995–96 1996–97	42,871 44,325	58,318 60,160	45,803	38,345 39,350	29,940 30,819	32,584 33,415	41,085 42,474	42,871 44,306	43,986 45,402	41,086 42,531	42,871	43,236 44,726	30,671
1997–98 1998–99	45,775 47,421	61,965 64,236	48,597	40,504 41,894	32,011 33,152	33,918 35,115	42,474 43,491 44,723	45,648 47,247	46,709 48,355	42,531 43,943 45,457	44,374 46,106 47,874	46,466 48,204	30,661 30,995 31,524
1999–2000	48,997	67,079	52,091	43,367	34,228	36,607	45,865	48,714	50,168	46,340	49,737	50,052	32,951



Table 235.—Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by academic rank, sex, and control and type of institution: 1970–71 to 1999–2000—Continued

				Acaden	nic rank			Pul	blic institutio	ns	Priv	ate institutio	ns
Academic year and sex	All faculty	Professor	Associate professor	Assistant professor	Instructor	Lecturer	No rank	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14
						Constan	it 1999–200	0 dollars					
Total	54 463	76 500	57 000	47.600	20.007	47.710	50.550	55,202	55,918	53,884	49,513	50,390	36,923
1970-71 1972-73	54,163 54,797	76,528 75,893	57,802 57,660	47,628 47,581	39,887 42,460	47,713 46,019	52,559 50,129	55,428	57,014	51,089	53,199	53,870	36,732
1974–75 1975–76	51,063 50,852	69,548 69,139	52,777 52,093	43,456 42,694	41,481 41,737	41,105 39,397	44,232 46,387	51,903 51,717	53,186 53,116	48,695 48,291	48,741 48,600	49,331 49,197	33,477 33,276
1976–77	50,652	68,626	51,645	42,293	34,137	38,741	47,978	51,472	52,823	48,126	48,420	48,967	33,566
1977–78 1978–79	50,568 48,984	67,934 65,419	51,321 49,546	41,977 40,468	33,796 32,605	39,267 37,765	48,196 46,277	51,477 49,870	52,754 51,213	48,368 46,571	48,040 46,480	48,559 46,980	32,950 30,883
1979–80 1980–81	46,553 45,539	61,906 60,101	46,777 45,367	38,086 36,938	30,579 29,662	35,156 33,811	44,184 43,648	47,535 46,405	48,735 47,632	44,549 43,341	43,842 43,177	44,306 43,630	28,894 29,442
1981–82	45,781	60,150	45,473	37,072	29,592	33,740	43,769	46,566	47,835	43,521	43,633	44,090	28,649
1982–83 1984–85	46,908 48,734	61,300 63,613	46,434 47,930	38,043 39,484	30,359 32,380	34,621 35,748	44,081 44,310	47,412 49,052	48,801 50,842	44,099 44,599	45,523 47,874	46,037 48,414	28,62 29,62
1985–86	50,394	65,758	49,453	40,880	32,543	36,980	45,254	50,951 52,948	52,947 55,300	46,035 47,070	48,854 51,221	49,367 51,655	30,238 31,95
1987–88 1989–90	52,460 53,508	68,745 70,409	51,487 52,520	42,542 43,583	33,214 33,372	37,962 38,652	46,081 46,076	53,885	56,484	47,353	52,616	53,087	32,80
1990–91 1991–92	53,304 53,714	70,211 70,350	52,353 52,584	43,530 43,785	33,288 37,869	38,048 37,305	46,009 46,281	53,496 53,456	56,267 55,902	46,843 47,722	52,826 54,356	53,378 54,867	30,45° 31,44°
1992–93	53,111	69,828	52,198	43,503	33,852	36,279	44,864	52,497	55,251	46,247	54,621	55,147	31,008
1993–94 1994–95	53,681 53,814	70,220 70,582	52,423 52,578	43,569 43,622	33,377 33,389	37,894 37,366	46,989 46,403	53,167 53,387	55,597 55,982	47,516 47,387	54,956 54,860	55,436 55,578	32,922 28,828
1995–96	54,030	70,719	52,558	43,497	33,250	37,404	47,112	53,513	56,072	47,440	55,298	55,685	34,97 ⁻ 34,76 ⁻
1996–97 1997–98	54,151 54,778	71,015 71,940	52,529 53,201	43,345 43,782	33,232 33,963	37,246 37,141	47,089 47,381	53,590 54,048	56,163 56,640	47,497 48,063	55,517 56,562	55,870 56,918	35,160
1998–99 1999–2000	55,658 55,888	73,381 74,410	54,093 54,524	44,600 44,978	34,795 34,918	37,881 38,194	47,586 47,389	54,858 55,011	57,563 57,950	48,650 48,240	57,598 58,013	57,909 58,323	35,826 35,925
Men	00,000	, ,,,,,	04,024	14,070	0,,0,0	00,104	17,000	00,011		1 .0,2 .0	00,070		
1972-73	57,035 53,288	76,777 70,381	58,226	48,220 43,991	44,084 43,636	47,873 43,251	51,597 45,787	57,522 54,005	59,098 55,300	52,471 50,174	55,824 51,349	56,366 51,814	37,850 34,756
1974–75 1975–76	53,157	69,911	53,220 52,531	43,269	44,049	41,451	48,112	53,913	55,315	49,878	51,236	51,729	34,732
1976–77 1977–78	53,009 52,910	69,309 68,573	52,079 51,715	42,837 42,507	34,859 34,406	40,805 41,032	49,766 49,893	53,707 53,698	55,066 54,995	49,713 49,948	51,157 50,770	51,605 51,179	35,170 34,485
1978–79	51,347	66,055	49,974	41,030	33,217	39,363	47,944	52,098	53,453	48,131	49,267	49,641	32,247
1979–80 1980–81	48,833 47,879	62,524 60,744	47,213 45,830	38,641 37,575	31,234 30,380	36,922 35,727	45,578 45,281	49,696 48,610	50,919 49,852	46,079 44,881	46,486 45,913	46,823 46,257	30,395 31,416
1981–82	48,204	60,801 62,018	45,968 47,022	37,822 38,957	30,412 31,323	35,476 36,610	45,469 45,779	48,838 49,763	50,125 51,160	45,126 45,749	46,500 48,569	46,838 48,951	30,283 29,919
1982–83 1984–85	49,441 51,511	64,455	48,646	40,544	33,867	37,706	45,890	51,604	53,371	46,243	51,264	51,665	31,148
1985–86 1987–88	53,353 55,697	66,637 69,759	50,209 52,352	42,151 43,968	33,749 34,555	39,264 40,411	47,088 47,856	53,717 55,992	55,674 58,307	47,852 48,923	52,360 54,953	52,740 55,266	31,750 33,088
1989–90	57,015	71,530	53,505	45,039	34,575	41,547	47,971	57,275	59,776	49,440 49,033	56,414	56,790 57,291	33,623 32,78
1990–91 1991–92	56,970 57,384	71,487 71,649	53,396 53,668	45,049 45,283	34,623 40,862	40,956 40,230	48,083 48,288	56,994 56,937	59,627 59,287	49,990	56,911 58,468	58,847	32,85
1992–93 1993–94	56,855 57,403	71,235 71,619	53,280 53,524	44,949 44,916	35,139 34,520	38,618 40,287	46,758 48,919		58,669 59,036	48,373 49,714	58,818 59,137	59,197 59,508	32,544 35,64
1994–95	57,660	72,087	53,695	44,935	34,361	39,487	48,515	56,986	59,512	49,547	59,264	59,695	33,36
1995–96 1996–97	57,871 58,024	72,263 72,671	53,732 53,754	44,770 44,600	33,903 33,812	39,595 39,345	48,897 48,674	57,157 57,248	59,661 59,832	49,537 49,424	59,569 59,857	59,882 60,142	36,489 37,000
1997–98 1998–99	58,735 59,724	73,757 75,375	54,470 55,384	45,025 45,939	34,614 35,744	39,231 40,101	49,008 48,985	57,767 58,685	60,440 61,532	49,916 50,375	61,014 62,135	61,311 62,391	37,84 39,13
1999–2000	60,084	76,478	55,939	46,414	35,854	40,202	48,788		62,030	50,033	62,631	62,905	38,63
Women	47,158	67,715	54,680	45,518	39,935	42,610	47,114	48,446	48,643	48,107	43,676	44,367	35,14
1972–73 1974–75	44,032	62,144	50,604	42,028	38,375	37,730	41,246	45,407	45,209	45,719	39,987	40,607	31,82
1975–76 1976–77	43,675 43,553	61,992 62,118		41,277 41,032	38,377 33,427	36,328 35,758	43,023 44,612		45,052 44,820	45,083 45,076	39,777 39,542	40,388 40,091	31,13 31,29
1977-78	43,676	62,013	49,531	40,839	33,213	36,998	44,970		44,921	45,369 43,684	39,455 38,030	40,002 38,582	31,00 29,40
1978–79 1979–80	42,212 40,116	59,667 56,502	45,013	37,014	29,985	35,748 33,021	41,584	41,524	43,564 41,400	43,684 41,726	36,066	38,582 36,607	27,34
1980–81 1981–82	39,078 39,220	54,641 54,755	43,571	35,768 35,737	29,029 28,880	31,597 31,798	40,734 40,785		40,274 40,393	40,607 40,713	35,320 35,516	35,815 36,021	27,14 26,95
1982-83	40,121	55,576	44,394	36,446	29,498	32,479	41,146	41,210	41,182	41,253	36,999	37,575	27,33
1984–85 1985–86	41,521 42,901	57,340 59,511	47,139	38,841	31,484	33,619 34,651	41,696 42,271	44,026	42,917 44,619	41,891 43,083	38,712 39,707	39,311 40,277	28,13 28,78
1987–88 1989–90	44,572 45,575	61,921 63,547	48,998	40,335		35,614 35,992	43,265 43,369	45,618	46,502 47,604	44,175 44,407	41,827 43,531	42,302 44,011	31,00 32,00
1990–91	45,359	62,865	49,719	41,368	32,279	35,537	43,207	46,090	47,498	43,892	43,435	44 116	28 55
1991–92 1992–93	45,975 45,593	63,231 62,663	49,934 49,722	41,724 41,612	35,367 32,903	34,971 34,354	43,634 42,514		47,323 46,882		45,111 45,683	45,700 46,309 46,750	30,23 29,77
1993–94	46,380	63,386	49,992	41,877	32,576	35,948	44,545 43,859	46,449	47,506 48,019	44,815	46,199	46,750 47,065	30,26 25,72
1994–95 1995–96	46,563 46,975	63,655 63,901	50,229 50,188	42,017	32,807	35,704	45,018	46,975	48,197	45,020	46,976	47,376	33,60
1996–97 1997–98	47,221 47,912	64,091	50,179	41,922	32,833	35,599	45,250 45,521	47,201	48,369 48,889	45,310	47,273	47,649	32,66
1998–99	48,790	66,090	51,801	43,103	34,109	36,129	46,014	48,611	49,750	46,769	49,256	49,596	32,43
1999–2000	48,997	67,079	52,091	43,367	34,228	36,607	45,865	48,714	50,168	46,340	49,737	50,052	32,95

NOTE: Data for 1970–71 to 1995–96 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. Constant dollar data were adjusted by the Consumer Price Index prepared by the Bureau of Labor Statistics, averaged on an academic year time

frame. Data for 1987-88 and later years include imputations for nonrespondent institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), Faculty Salaries, Tenure, and fringe Benefits, surveys; and Integrated Postsecondary Education Data System (IPEDS), "Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty" surveys. (This table was prepared July 2002.)



Table 236.—Average base salaries of full-time instructional faculty and staff in degree-granting institutions, by type and control of institution and by field of instruction: 1987–88, 1992–93, and 1398–99

			D)	ileid of mistiaction. 1907	1901: 1901	00, 1332-30	oo, alla 1000	3				İ
Field of instruction	All institutions	Total public	Total private	Public research	Private research	Public doctoral	Private doctoral	Public comprehensive	Private comprehensive	Private liberal arts	Public 2-year	Other
-	2	е	4	5	9	7	8	6	10	11	12	13
					1987–88	1987-88 academic year salaries in 1998-99 dollars	aries in 1998–99 c	ollars ¹				
All fields	\$55,854	\$56,369	\$54,707	\$60,79\$	\$73,504	\$62,374	\$66,053	\$52,347	\$45,676	\$40,940	\$46,002	\$43,522
Agriculture and home economics	55,937	56,238	(2)	62,840	(2)	50,221	(2)	54,184	(2)	8.8	(2)	(²) 40.744
Education	46,754		38,709		D@6	50,006	(e	48,218	38,674	33,942	47,487	(S)
Engineering	60,2/9 43,686		39,677		(8.5)	44,049		45,448	38,294	39,811	46,428	00
Health Humanities	74,879		75,836 46,026		89,061 56,556	82,043 45,403	77,670 53,467	65,948 51,491	55,049 42,818	(²) 44,016	42,736 50,175	(²) 40,156
Natural sciences Social sciences	55,197	55,875	53,677	66,898	71,267	57,628		53,895	44,750	43,593	45,824 47,393	43,292 (²) 51 170
Officer	810'1C		52,914		1992–93	(-) 32,444 (-) 32,444 (-) (-) (-) (-) (-) (-) (-) (-) (-) (-)	(-) aries in 1998–99 d	_	2021	(2)	CCCC	
All fields	54,068	53,991	54,253	65,162	73,848	59,453	64,663	50,204	49,937	43,435	45,429	46,708
Agriculture and home economics	55.194	55.978	(2)	63.191	(8)	51,351	(8)	80,078	(2)	(2)	45,934	(3)
Business	56,827		54,628		<u> </u>	67,893	62,768	55,113	62,095	37,315	48,508	38,776
Education	48,541		62.561	913,73 790,77	70.520	48,722 61.853	30,862 63,542	56,227	43,820 52,938	37,427	47,392	64,692
Fine arts	46,842		49,095		99,540	45,463	43,725	45,191	41,344	43,597	43,320	39,367
Health	64,216 47 301		68,946 45,756	84,816	84,369	73,701	76,335	44,229	52,734 47,384	48,907	41,318	48,373
Natural sciences	55,636	54,837	57,646		77,546	59,677	65,418	53,016	53,875	43,332	45,776	48,653
Other	51,482		54,295		75,831	50,540	71,409	52,363	48,167	42,065	43,487	45,255
					1998-99	1998-99 academic year salaries in 1998-99 dollars 1	aries in 1998–99 d	ollars 1				
All fields	56,851 (394)	56,060 (433)	59,124 (869)	(918) 66,399	81,574 (2,507)	65,466 (1,851)	70,240 (1,985)	50,143 (576)	49,374 (1,122)	43,600 (711)	44,636 (424)	47,227 (1,599)
Agriculture and home economics Business	58,434 (2,366) 55,837 (1,006) 47,789 (904) 63,401 (1,302)	60,698 (1,765) 54,599 (1,147) 48,263 (1,040) 62,265 (1,425)	(2) (2) 58,758 (1,993) 46,194 (1,827) 67,668 (2,988)	67,336 (2,353) 69,241 (3,356) 53,412 (1,768) 69,867 (2,400)	(2) (2) 80,949 (7,916) (2) (2) 76.075 (4,982)	(2) (2) 55,237 (4,834) 46,385 (2,852) 64,345 (2,396)	(2) (2) 69,354 (5,706) (2) (2) (2) (2)	(2) (2) 58,622 (1,567) 49,261 (1,795) 52,625 (4,992)	(2) (2) 59,245 (1,861) 43,677 (1,918) 57,909 (5,842)	(2) (2) 42,328 (2,927) 40,857 (2,031) (2) (2)	44,227 (2,087) 46,141 (1,238) 43,324 (1,301) 45,102 (1,691)	(2) (2) 42,440 (4,921) 41,434 (3,714) (2) (2)
Fine arts	45,655 (1,161) 75,238 (1,518)	45,109 (1,150) 71,755 (1,550)	47,061 (2,802) 84,877 (3,705)				(2) (2) 93,003 (4,958)	44,774 (1,470) 53,179 (2,732)	49,828 (6,924) 47,376 (4,070)	43,471 (1,677) 44,588 (3,674)	45,957 (2,312) 43,617 (1,142)	36,592 (3,202) 53,383 (3,385)
Humanities Natural sciences Social sciences Other	47,697 (646) 57,331 (719) 58,714 (1,778) 52,150 (878)	47,865 (766) 56,929 (777) 59, 450 (2,255) 50,422 (918)	47,290 (1,202) 58,548 (1,671) 56,785 (2,450) 57,596 (2,087)	53,929 (1,985) 65,951 (1,381) 69,074 (3,122) 59,896 (2,037)	57,033 (4,251) 79,784 (3,981) 78,540 (6,677) 80,645 (6,527)	47,037 (2,548) 64,443 (1,655) 69,589 (13,661) 56,448 (2,404)	49,336 (2,610) 61,723 (3,058) 58,922 (3,063) 65,125 (3,585)	46,577 (1,065) 51,150 (1,328) 53,419 (1,120) 45,854 (1,774)	46,463 (1,777) 47,764 (1,989) 46,434 (1,794) 52,818 (3,009)	43,199 (1,583) 42,635 (1,331) 47,318 (2,362) 43,143 (1,878)	45,046 (1,201) 44,127 (878) 47,190 (1,587) 43,662 (1,020)	43,203 (1,889) 55,565 (5,206) 49,232 (3,892) 46,653 (3,863)

Based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

² Too few sample cases (fewer than 30) for a reliable estimate.

NOTE: Totals may differ from figures reported in other tables because of varying survey methodologies. Standard errors appear in parentheses. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Study of Postsecondary Faculty (NSOPF), 1987–88, 1992–93, and 1998–99. (This table was prepared October 2001.)



Academic year, control,	\			Acader	mic rank			Se	×
and type of institution	All faculty	Professor	Associate professor	Assistant professor	Instructor	Lecturer	No academic rank	Men	Women
1	2	3	4	5	6	7	8	9	10
1980–81	 								
Il institutions	\$23,302	\$30,753	\$23,214	\$18,901	\$15,178	\$17,301	\$22,334	\$24,499	\$19,9
4-year	23,693	31,016	23,265	18,867	15,056	17,375	17,380	24,909	19,8 20,7
University	25,949	33,622	24,392 22,558	19,684 18,398	15,530 14,887	17,327 17,425	17,856 17,334	27,206 23,271	19,3
Other 4-year2-year	22,230 21,898	28,798 26,528	22,750	19,166	15,621	16,222	22,615	22,736	20,4
ublic institutions		31,077	23,772	19,431	15,613	17,620	22,820	24,873	20,6
4-year	24,373	31,442	23,898	19,442	15,486	17,712	19,240	25,509	20,6
University	25,571	32,945	24,268	19,637	15,305	17,426	17,358	26,788	20,5
Other 4-year	23,500	30,097	23,639	19,315	15,567	17,997	19,798 22,875	24,499 22,965	20,6 20,7
z-yearrivate institutions	22,177 22,093	26,880 29,994	22,947 21,833	19,370 17,767	15,928 14,192	16,458 15,899	15,946	23,493	18,0
4-year	22,325	30,089	21,887	17,816	14,316	15,971	16,706	23,669	18.
University	26,897	35,227	24,730	19,792	16,197	16,956	18,933	28,251	21,
Other 4-year	19,996	26,173	20,502	16,939	13,905	14,741	16,617	21,040	17,
2-year1990–91	15,065	18,645	17,685	14,663	12,155	12,441	14,993	16,075	13,
	40.405	EE E40	44 444	24 424	26 222	20.007	36,395	45.065	35,
Il institutions	42,165	55,540	41,414	34,434 34,657	26,332 25,772	30,097 30,209	31,494	46,519	36,
4-year	43,693 49,430	56,485 63.437	41,811 44.877	37,838	27,105	31,748	31,533	52,426	39.
University Other 4-year	49,430	51,467	39,994	33,020	25,370	29,009	31,488	42,660	35,
2-year	36,642	44,916	37,650	32,253	27,933	28,048	36,752	38,465	34,
ublic institutions		55,371	42,101	35,137	26,907	29,881	36,990	45,084	36
4-year	44,510	56,668	42,742	35,520	26,134	29,956	32,349	47,168	37,
University	47,499	60,536	43,851	36,889	25,647	30,429	30,412	50,405	38,
Other 4-year	42,499	53,704	41,969 38,051	34,680 32,673	26,316 28,389	29,664 28,780	33,507 37,096	44,804 38,787	37 34
2-year	37,055 41,788	45,411 55,911	39,983	32,673	24,928	30,864	28,523	45,019	34
rivate institutions 4-year		56,127	40,122	33,235	25,159	31,053	31,122	45,319	34
University	53,875	69,732	47,405	40,013	31,239	34,444	36,211	56,989	43,
Other 4-year	36,888	47,405	36,965	30,688	23,973	25,416	30,915	39,162	32,
2-year	24,088	29,520	26,353	24,587	20,911		23,187	25,937	22,
1995–96	40.000	64.540	47.066	20.606	30,344	24 126	42,996	52,814	42.
All institutions		64,540 65,866	47,966 48,432	39,696 39,991	29,941	34,136 34,082	35,657	54,520	43,
4-year University	58,173	74,650	51,993	43,838	30,689	35,272	36,818	61,972	48,
Other 4-year	46,946	59,599	46,356	38,179	29,718	33,140	35,470	49,726	41
2-year		51,454	43,107	36,927	31,421	35,165	43,537	44,944	40,
ublic institutions	. 48,837	63,189	48,122	40,092	30,581	33,634	43,590	52,163	42,
4-year		64,946	48,815	40,562	29,907	33,525	36,829	54,448	43,
University		69,924	50,186	42,335	29,186	34,139	35,532 37,266	58,648 51,375	45, 43,
Other 4-year		61,076 51,679	47,850 43,389	39,544 37,241	30,178 31,805	33,134 35,244	43,754	45,209	41
2-year rivate institutions		67,457	47,654	38,964	29,701	35,792	34,599	54,364	42
4-year		67,598	47,760	39,071	30,002	35,810	35,098	54,649	43
University	65,405	84,970	56,517	47,387	35,782	37,516	38,649	69,579	53
Other 4-year	44,504	57,089	44,186	36,325	28,993	33,170	34,771	47,126	39
2-year	31,915	37,929	33,283	29,887	23,895	_	33,410	33,301	30
1998–99	54.007	71,322	52,576	43,348	33,819	36,819	46,250	58,048	47
Il institutions 4-year		73,287	53,194	43,638	32,752	36,719	37,556	60,109	48
University		84,205	57,741	48,461	33,795	38,571	42,988	69,420	53
Other 4-year		65,433	50,558	41,448	32,431	35,162	36,882	54,122	45
2-year		56,163	46,538	40,606	36,472	39,221	47,040	48,762	45
ublic institutions	. 53,319	69,369	52,694	43,593	34,083	36,113	47,009	57,038	47
4-year			53,641	44,054	32,517	35,941	38,982	59,805	48
University		78,637	55,839	46,476	31,987	37,010 35,185	39,382 38,893	65,403 55,743	51 46
Other 4-year		66,779 56,361	52,106 46,757	42,731 40,846	32,718 36,715	39,221	47,251	48,961	45
2-yearrivate institutions		75,510	52,342	42,897	33,023	39,074	36,844	60,392	47
4-year		75,649	52,431	42,977	33,209	39,074	36,867	60,641	48
University	73,212	95,596	62,324	52,971	39,853	41,912	47,167	78,092	60
Other 4-year	48,828	63,230	48,360	39,694	31,952	35,062		51,631	44
2-year		36,088	34,571	31,227	26,227	_	36,773	38,040	31
1999–2000	. 55,888	74,410	54,524	44,978	34,918	38.194	47,389	60,084	48
Il institutions4-year				45,312	33,950	38,124		62,348	50
University				50,678	35,465	40,306		72,363	56
Other 4-year			52,404	42,902	33,479	36,295	39,851	55,908	47
2-year		57,677	47,844	41,730	37,433	39,928	48,012	49,819	46
Public institutions	. 55,011	72,475	54,641	45,285	35,007	37,403		58,984	48
4-year	57,950	75,204	55,681	45,822	33,528	37,261	40,579	62,030	50
University		82,344	57,984	48,671	33,230	38,576		68,135	53
Other 4-year		69,641		44,293	33,641	36,351	40,430	57,618	48
2-year	48,240			41,984	37,634	40,061	48,233	50,033 62,631	46
Private institutions				44,410 44,494	34,641	40,652 40,674		62,631 62,905	49 50
4-year						40,674		82,905 81,418	62
University					33,456	36,056		53,271	45
Other 4-year	35,925					25,965		38,636	32

⁻Not available.

NOTE: Data for 1980-81 to 1995-96 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-

year colleges, and excludes a few higher education institutions that did not award associate or higher degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), Faculty Salaries, Tenure, and Fringe Benefits, 1980–81; and Integrated Postsecondary Education Data System (IPEDS), "Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty" surveys. (This table was appared December 2001.)



Table 238.—Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by type and control of institution and by state: 1999–2000

			P	ublic institution	ns			Pri	vate institution	s	
State or other area	All		4-	year institution	าร			4-	year institution	ıs	
5.0.0 5, 50,50 000	institutions	Total	Total	University	Other 4-year	2-year	Total	Total	University	Other 4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12
United States	\$55,888	\$55,011	\$57,950	\$63,595	\$54,255	\$48,240	\$58,013	\$58,323	\$76,132	\$50,415	\$35,925
Alabama	47,349	48,373	50,623	55,670	47,264	42,509	41,982	42,305	_	42,305	26,939
Alaska	51,825	52,601	52,519	53,624	51,768	61,613	40,345	40,345	_	40,345	· –
Arizona	58,430	59,115	62,040	65,598	51,942	53,558	43,619	43,619	_	43,619	_
Arkansas	43,523	44,048	47,253	55,945	44,668	35,108	40,713	40,955		40,955	23,130
California	65,824	65,645	71,115	89,615	67,562	59,219	66,568	66,694	83,350	57,405	44,916
Colorado	53,462	52,945	56,363	64,173	50,417	38,565	57,526	57,526	59,780	54,686	_
Connecticut	66,458	63,992	67,058	75,251	59,240	54,557	69,118	69,523	92,262	60,177	35,301
Delaware	62,647	63,263	66,425	68,887	53,414	47,803	56,490	56,788	_	56,788	38,600
District of Columbia	66,937	54,594	54,594		54,594		67,487	67,487	68,802	54,265	
Florida	51,567	51,629	56,624	62,921	53,373	44,573	51,342	51,920	64,584	47,980	21,852
Georgia	53,666	54,232	56,290	65,581	54,201	41,858	52,091	52,850	81,141	45,218	32,627
Hawaii	55,776	55,407	60,710	62,776	49,422	47,096	59,872	59,872	-,,,,,	59,872	J2,527
Idaho	47,115	47,049	48,563	53,061	46,647	39,188	47,320	43,390	_	43,390	48,790
Illinois	58,447	56,106	57,416	63,195	52,609	53,905	62,451	62,736	82,388	49,294	34,684
Indiana	53,388	53,049	55,880	59,247	49,252	37,290	54,079	54,269	79,691	46,910	33,628
lowa	51,973	55,599	63,120	67,108	51,823	38.950	45.570	45,595	55,374	44,340	28,617
Kansas	46,347	48,299	53,093	56,090	46,244	38,166	34,490	34,970	35,574	34,970	27,087
Kentucky	47,784	49,476	51,837	59,423	47,621	41,196	41,763	41,767		41,767	36,779
Louisiana	47,017	45,382	46,507	53,708	44,430	36,699	54,610	54,610	61,793	43,548	_
Maine	49,379	46,255	48,552	52,098	46,640	37,919	55,006	55,549	-	55,549	29,762
Maryland	55,807	54.845	57,754	66,678	53,462	40.000	50.047	50.000		50.004	00.000
Massachusetts	65,572	55,077	60,435	69,955	56,580	49,832 42,560	58,917 71,355	59,020 71,639	74,303 81,038	50,391 60,936	32,333 38,590
Michigan	59,084	61,439	61,961	70,412	55,105	59,511	46,805	46,943	51,003	46,486	20,731
Minnesota	52,694	54,141	59,508	76,264	51,113	45,968	49,259	49,385	51,555	49,385	39,734
Mississippi	45,508	46,218	49,660	53,967	46,702	41,773	39,574	40,482		40,482	25,947
Missouri	51,247	50,827	53,078	62,883	51,116	43,485	52.095	52,400	7,0,,	44.050	20.077
Montana	45,486	47,292	49,423	51,913	43,395	34,265	34,392	35,757	71,011	41,952 35,757	36,277 22,789
Nebraska	48,265	49,475	52,650	59,306	47,749	35,376	44,542	44,542	53,324	40,097	22,769
Nevada	56,656	56,768	61,797	66,168	59,180	47,187	41,828	41,828	1 50,02	41,828	_
New Hampshire	54,322	50,578	53,938	56,018	50,412	37,874	58,849	58,989	-	58,989	25,638
New Jersey	66,505	65,948	69,126	77,369	66,306	58,191	67,909	68,046	83,869	55,701	30,152
New Mexico	46,684	47,175	51,598	54,400	44,251	36,162	40,424	42,199	05,005	42,199	30,166
New York	62,350	59,630	61,388	67,431	60,456	56,149	65,023	65,240	76,861	56,619	31,992
North Carolina	53,227	53,066	57,301	69,369	52,322	34,516	53,600	53,807	79,911	41,176	39,179
North Dakota	40,068	40,718	42,563	44,658	38,260	34,720	35,270	37,565	-	37,565	26,154
Ohio	55,098	57,017	59,888	61,704	53,184	47,999	50,844	51,027	74,742	48,505	28,819
Oklahoma	46,939	47,367	50,070	56,268	44,351	38,707	45,244	45,556	58,722	39,713	27,570
Oregon	48,812	48,298	50,085	52,997	46,832	46,343	50,577	50,577	55,722	50,577	
Pennsylvania	59,915	60,290	61,775	68,311	58,094	51,663	59,475	59,863	83,825	52,798	31,977
Rhode Island	60,482	57,556	61,208	66,482	52,031	46,205	62,588	62,588	-	62,588	_
South Carolina	46,991	48,389	54,067	61,573	46,004	36,935	41,163	41,268		41,268	34,914
South Dakota	41,728	42,609	44,529	45,233	43,594	34,017	37,643	37,643	_	37,643	34,514
Tennessee	48,513	48,290	51,995	60,338	49,304	37,019	49,008	49,213	76,432	40,310	24,989
Texas	51,192	50,191	54,107	61,358	48,301	43,101	55,473	55,659	66,347	47,071	28,142
Utah	51,949	48,741	51,476	56,851	43,761	38,592	59,961	60,163	61,420	44,873	43,231
Vermont	48,723	49,413	49,413	54,365	39,699		48,072	40 507		40 507	06.000
Virginia	54,864	49,413 56,484	60,218	65,691	39,699 56,877	44,007	48,072 49, 5 23	49,587 49,631	!	49,587 49,631	26,992 32,214
Washington	50,256	50,222	56,453	61,257	48,685	42,334	50,397	50,397	_!	50,397	JZ,Z14
West Virginia	45,239	46,560	47,071	55,107	43,413	39,482	38,953	38,953	_ 	38,953	_
Wisconsin	54,618	56,437	58,552	75,303	52,817	53,355	46,973	46,973	59,430	43,517	_
Wyoming	42,507	42,507	50,452	50,452	_	34,283		_	l – i	_	_
U.S. Service Schools	68,010	68,010	68,010	_	68,010		_		_		_
Outlying areas	41,250	42,424	43,907	42,372	44,833	30,381	27,996	27,996	_	27,996	_
American Samoa	25,265	25,265	_	_	_	25,265	!	_	_	_	_
Federated States of Micronesia	20,100	20,100	_	ı — İ	_	20,100	-	_	<u> </u>	_	_
Guam	51,060	51,060	54,108	[-	54,108	46,391	-	_	-	_	_
Marshall Islands	,	15,299	_	-	_	15,299	-	_	-	-	_
Northern Marianas Palau		36,596 16,810	_	_	_	36,596	-	_	1 -	_	_
Puerto Rico		43,129	43,230	42,372	43,825	16,810 37,684	27,996	27,996	_	27,996	_
Virgin Islands	48,486	48,486	48,486	42,372	48,486	57,004	27,990	27,330	1 _1	27,336	
	1 ,0,700	,	.0,400		70,700				ı — I		. –

-Not available

NOTE: Data include imputations for nonrespondent institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty, 1999–2000" survey. (This table was prepared July 2002).



			Pı	ublic institution	ns			Pri	vate institution	ıs	
State or other area	All		4-	year institution	ns			4-	year institution	ns	
State or other area	institutions	Total	Total	University	Other 4-year	2-year	Total	Total	University	Other 4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12
United States	\$54,0 97	\$53,319	\$55 ,948	\$61 ,148	\$52,520	\$47,285	\$55,981	\$5 6, 2 84	\$73,212	\$48,828	\$34,821
Alabama		47,344	49,326	53,630	46,411	42,277	40,350	40,657	_	40,657	27,057
Alaska		52,457	52,387	53,525	51,689	60,021	39,696	39,696 45,043	_	39,696 45,043	_
ArizonaArkansas		56,551 42,590	59,163 45,677	62,358 52,733	50,071 43,618	51,576 33,823	45,043 39,889	40,076		40,076	24,607
California		63,587	67,699	85,636	64,219	58,849	64,571	64,910	81,278	56,213	29,299
Colorado	52,188	51,717	54,947	62,577	48,783	38,583	55,702	55,702	58,577	52,209	_
Connecticut	64,224	62,669	65,792	72,951	59,113	53,217	65,909	66,313	86,741	58,154	33,696
Delaware		61,598	64,831	67,485	50,570	45,627	56,410	56,613	65,609	56,613 51,478	
District of ColumbiaFlorida		52,805 50,258	52,805 55,144	60,808	52,805 52,084	43,396	64,265 49,999	64,265 50,453	63,525	46,389	23,719
Georgia	52,220	53,091	55,215	63,076	53,344	41,610	49,830	50,498	75,900	43,605	31,644
Hawaii		55,796	61,130	63,250	49,444	47,317	58,741	58,741		58,741	
Idaho		46,267	47,551	51,998	45,625	38,898	47,101	40,666	-	40,666	49,693
Illinois	56,469	54,514	55,145	60,625	50,700	53,455	59,738	59,993	79,645	47,485	33,104
Indiana	51,806	51,216	53,859	56,862	47,792	36,309	53,082	53,306	77,764	45,941	33,106
lowa		54,050	61,341	65,001	51,530	38,334	44,383	44,448	54,559	43,137	34,531
Kansas		46,488	50,404	53,397	43,653	38,010	33,255	33,711 40,263	_	33,711 40,263	26,555
Kentucky Louisiana		48,115 43,820	50,558 44,885	57,391 51,840	46,558 42,931	39,277 35,248	40,259 54,570	54,587	62.655	40,263	
Maine		47,035	48,854	53,165	46,692	39,923	53,994	54,507	- 02,000	54,507	27,158
Maryland	53,934	52,998	55,601	63,448	51,727	48,510	56,961	56,993	72,617	47,949	_
Massachusetts		53,669	58,587	67,123	55,214	42,328	68,540	68,826	78,640	57,967	37,463
Michigan		59,965	60,380	68,357	53,846	58,510	45,281	45,418	47,720	45,164	19,927
Minnesota		53,877 43,385	58,742 46,751	73,577 49,513	51,360 44,830	46,683 39,111	47,603 38,274	47,750 39,200		47,750 39,200	36,428 26,342
•••		50,103	52,349	62,290	50,395	42,663	50,048	50,310	67,678	40.549	36,037
Missouri		45,356	47,495	49.599	42,666	33,076	34,696	35,018	07,070	35,018	30,229
Nebraska		47,970	51,091	57,362	46,505	35,422	43,056	43,056	50,745	38,903	· -
Nevada		55,225	60,922	64,471	58,549	45,947	41,846	41,846	l –	41,846	_
New Hampshire	. 53,286	50,444	53,947	56,659	49,188	36,564	56,906	57,098	-	57,098	22,090
New Jersey		64,535	67,421	75,264	64,702	57,458	65,906	66,045	80,498	55,135	28,075
New Mexico		45,471	49,698	52,504	42,256	34,600	36,096	36,096	72 600	36,096	31,08
New York		57,451 51,219	59,098 55,004	65,973 66,700	58,060 50,322	54,233 32,583	61,872 51,799	62,075 51,997	73,688 77,202	53,748 40,308	34,89
North Carolina North Dakota	1 '	39,510	41,138	42,630	37,965	34,371	35,039	36,790	- 77,202	36,790	26,40
Ohio	. 53,428	55,065	57,813	59,392	52,392	45,647	49,698	49,904	72,237	47,517	26,55
Oklahoma		45,604	48,335	54,229	43,078	37,556	41,963	42,226	51,960	38,088	27,245
Oregon		47,643	49,749	53,007	46,201	45,347	48,753	48,753	70.450	48,753	
Pennsylvania Rhode Island		58,891 55,762	60,193 59,241	66,162 63,882	56,836 51,431	51,526 44,984	57,301 60,306	57,801 60,306	79,156	51,373 60,306	31,66
South Carolina		45,946	51,342	58.003	44,366	35,014	40,412	40,539	_	40,539	33,26
South Dakota		40,351	41,875	42,719	40,704	32,918	36,115	36,115	. –	36,115	-
Tennessee		46,269	49,539	58,882	46,556	36,502	47,850	48,019	72,519	39,152	24,849
Texas		47,955	51,630	58,338	46,133	41,321	53,879	54,231	64,320	46,301	26,21
Utah	. 50,154	47,660	50,137	54,425	43,215	38,144	56,417	56,598	57,711	43,290	41,56
Vermont		49,775	49,775	53,548	40,246	40.000	46,223	47,587	-	47,587 48,735	24,37 30,80
Virginia Washington		54,015 48,321	57,557 53,990	62,616 58,082	54,489 47,205	42,389 41,117	48,634 49,294	48,725 49,294	=	48,725 49,294	30,80
West Virginia		45,016	45,577	52,958	47,203	37,307	37,386	37,386	=	37,386	ļ <u> </u>
Wisconsin		54,209	55,801	69,211	51,071	51,871	45,953	45,953	57,323	42,648	1 -
Wyomlng	. 41,039	41,039	48,243	48,243	-	33,820	_	_	_	-	-
U.S. Service Schools	. 65,759	65,759	65,759	_	65,759	_		_	_	_	_
Outlying areas	39,861	41,175	42,079	40,338	43,022	31,434	24,929	25,203	_	25,203	15,45
American Samoa		25,265	-	-	-	25,265	-	-	_	-	-
Federated States of Micronesia		17,106	E0 500	-	E0 500	17,106	_	i –	-	_	_
Guam Marshall Islands		50,166 14,924	52,506	_	52,506	45,790 14,924	_	1 =	1 =		1 -
Northern Marianas		35,175		1 -	=	35,175	-	_	1 -	_	_
Palau		16,781	-	-	-	16,781	-	-	-	-	-
Puerto Rico	. 39,670	41,188	41,263	40,338	41,836		24,929	25,203	-	25,203	15,45
Virgin Islands	. 49,421	49,421	49,421	. –	49,421	1 -	. –	. –	_	i –	1 -

⁻Not available.

NOTE: Data include imputations for nonrespondent institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty, 1998–99" survey. (This table was prepared August 2000).



Table 240.—Average salary of full-time instructional faculty on 9-month contracts in 4-year degree-granting institutions, by type and control of institution and rank of faculty and by state: 1999-2000

	1 -	ublic univer-	itu		alia atka- 1				it.		-441. 1	
State or other area	F	ublic univers		Pui	olic other 4-y		Pr	ivate univers		Priv	ate other 4-y	
	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	\$82,344	\$57,984	\$48,671	\$69,641	\$54,062	\$44,293	\$99,634	\$64,782	\$55,232	\$65,2 77	\$50,087	\$40,971
Alabama	74,020	53,994	45,453	61,191	49,021	42,314	_	_	_	55,173	41,676	36,138
Alaska		54,189	45,613	65,431	52,500	42,904	l – i	–	l –	49,813	42,698	36,157
Arizona		58,995	50,511	69,492	55,273	43,157	-	. –	l –	59,565	52,661	43,833
Arkansas		55,602 69,534	48,173 61,387	58,660 79,175	48,261 60,684	40,822 49,265	106,886	70,211	59,996	49,737 73,092	41,473 54,319	35,729 44,382
Colorado	1	57,867	48,904	63,630	50.280	41,653	75,917	58,566	47,441	70,616	51,259	41,887
Connecticut		68,658	53,932	74,185	57,323	44,588	119,229	69,136	54,883	76,659	57,350	47,370
Delaware		64,627	52,495	67,534	54,345	46,348	_	-		69,828	60,773	35,938
District of Columbia	-	I –	l –	61,439	48,723	40,318	89,562	61,951	51,048	73,882	53,612	45,220
Florida	76,663	54,771	48,995	69,887	54,417	45,410	88,221	58,089	52,943	62,450	47,408	40,351
Georgia		58,597	50,175	73,565	56,555	45,919	107,832	67,476	56,871	60,460	46,658	38,566
Hawaii		57,709	49,611	60,101	50,620	43,451	-	_	_	68,867	59,716	53,900
Idaho		52,129	43,145	57,441	47,875	41,119	100.00=	67.000	F0.40:	50,899	43,786	36,590
IllinoisIndiana		57,405 56,455	48,887 45,936	67,412 66,582	54,094 51,545	44,128 43,048	109,037 100,822	67,060 67,951	59,104 55,416	61,897 57,779	50,296 46,787	41,938 39,393
	1					· ·		i i				
Iowa Kansas		60,584 51,595	49,966 46,710	69,976 59,552	53,728 48,523	44,835	69,224	49,000	43,384	55,225	43,891	37,470
Kentucky		55,110	45,155	62,689	48,523	39,436 41,748	_	_	_	41,545	35,822	31,732
Louisiana		53,116	47,393	59,378	46,760	39,734	78,160	56,018	51,128	51,528 54,063	41,903 46,483	35,528 38,780
Maine		51,729	44,222	56,693	46,633	37,763	70,100	30,010	31,120	77,472	54,228	41,550
Maryland	85,905	63,089	57,800	71,193	55,783	45,763	88,077	66,955	54,815	63,882	50,719	40,046
Massachusetts	82,196	63,728	51,714	66,166	55,846	43,393	107,500	66,433	58,149	77,333	58,030	47,427
Michigan		65,381	54,183	68,375	55,326	45,245	66,035	53,182	38,001	55,975	46,988	39,527
Minnesota		64,079	53,667	60,976	51,375	42,382	l –	-	l –	63,879	48,883	40,137
Mississippi	72,756	55,950	46,876	61,995	51,001	42,417	_	_	_	52,167	42,175	35,979
Missouri		59,147	48,206	66,004	51,971	41,648	92,414	59,607	53,464	52,293	43,802	37,541
Montana		50,701	43,052	52,573	43,497	36,651	70.004			41,113	36,145	32,300
Nebraska Nevada		55,535 61,659	47,799 49,534	59,630 78,557	50,961 61,144	40,113 47,330	79,861	51,701	41,389	49,276	40,030	35,845
New Hampshire		51,497	41,702	61,037	48,353	39,863	_	=	_	52,664 77,882	40,490 55,231	33,667 42,338
New Jersey	100,193	70,802	54,009	85,117	66,634	50,342	113,318	65,105	53,154	70,450	56,687	44,153
New Mexico	69,092	51,376	44,097	56,312	44,963	38,856	. –	· —	·	46,760	41,823	36,317
New York		61,055	49,655	75,763	58,726	47,130	98,204	67,079	56,197	74,476	56,623	45,231
North Carolina		62,837	54,210	68,187	53,843	45,505	102,077	70,452	54,443	51,267	42,348	36,374
North Dakota		47,264	40,866	47,709	41,307	36,158	_	_	_	45,074	38,955	35,265
Ohio		57,576	46,605	68,924	53,377	43,374	90,267	65,124	56,609	61,596	47,605	39,689
Oklahoma		52,478	44,424	54,639	47,340	41,118	78,591	56,891	46,360	50,447	41,625	35,068
Oregon		52,117	45,490	58,982	46,331	40,001				65,077	47,801	39,891
PennsylvaniaRhode Island		62,651 57,538	49,740 46,313	77,040 59,148	60,790 50,547	47,787 43,297	104,906	70,210	60,346	69,231 80,972	52,983 57,670	43,095 47,803
South Carolina	78,119	58.092	48,530	57,042	47,472	40,065	_	_	_	53,626	41,515	35,778
South Dakota		46,440	39,556	57,612	45,472	39,505	_	_	l –	46,623	40,390	34,286
Tennessee	73,194	56,472	45,536	61,609	47,470	41,137	99,495	64,697	52,755	50,225	41,617	35,835
Texas		55,557	47,859	63,229	50,199	43,010	89,140	60,760	52,992	60,733	46,999	37,841
Utah	71,986	52,399	44,066	52,805	44,003	39,022	76,056	57,224	49,213	53,081	44,503	39,789
Vermont		53,218	43,002	45,738	39,609	31,752	-	-	_	61,916	47,170	42,595
Virginia		62,279	50,921	73,510	56,747	44,381	-	-	i –	63,212	48,857	39,559
Washington		55,509 53,771	49,579 43,357	58,543 52,962	48,859 44,288	42,793	-	-	-	62,220	49,458	41,789
Wisconsin		66,413	55,861	63,296	51,594	36,504 44,360	75,549	57,912	47,275	48,210 54,903	40,550 43,888	34,988 38,372
Wyoming		49,053	44,044		- 51,554		75,549	37,812	41,213	34,903	40,000	30,3/2
U.S. Service Schools	_	_	_	80,245	63,135	52,248	_	_	_	_	_	_
Outlying areas	49,960	41,240	35,612	57,384	49,340	39,863	_			41,495	30,782	26,810
American Samoa					<u> </u>	-,				.,		
Federated States of Micronesia		=	=	=	=	=	=	_	_] =	=	=
Guam		-	-	71,215	57,812	46,050	-	_	_	-	-	_
Northern Marianas		-	-	-	-	_	-	_	_	-	-	-
Palau		44.040	25.51		40.00		-	_	_	<u></u>		
Puerto Rico		41,240	35,612	56,333	48,282	39,282	-	_	_	41,495	30,782	26,810
	_	. –	. –	59,546	50,430	40,709	. –	. –	. –	. –	. –	_

⁻Not available.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty, 1999–2000" survey. (This table was prepared labeled and the cools) July 2002.)



NOTE: Data include imputations for nonrespondent institutions.

	P	ublic universi	ty	Pub	lic other 4-y	ear	Pr	ivate univers	ity	Priva	ate other 4-y	ear
State or other area	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	\$78,637	\$55,839	\$46,476	\$66,779	\$52 ,1 0 6	\$42,731	\$95,59 6	\$62,324	\$52,9 71	\$63,230	\$48,3 60	\$39,694
Alabama		51,562	43,397	60,460	48,014	41,318	-	_	_	52,810	40,107	34,503
Alaska		55,412	43,896	65,201	52,181	42,862	=		_	46,654 61,911	42,529 51,373	36,291 41,553
Arizona		56,117	48,026 46,440	67,418 56,772	53,819 46,650	42,859 39,647	=		=	47,936	40,779	34,473
Arkansas California		53,340 67,872	57,388	74,556	57,255	46,297	101,888	68,635	58,445	71,945	52,973	44,013
		55,837	47,212	60,649	48,928	40,787	74,594	57.094	45,183	65,979	48,356	41,284
Connecticut		65,748	51,164	73,707	57,307	44,694	113,169	64,291	52,078	74,087	55,211	46,163
Delaware		63,188	50,124	64,989	51,027	44,244	i –	-	l –	67,835	61,047	36,801
District of Columbia			-	59,425	47,126	38,997	86,405	59,186	48,726	70,273	51,330	42,885
Florida	73,067	53,199	47,001	67,129	52,106	43,727	85,477	56,878	50,073	59,655	45,692	38,897
Georgia		56,674	49,458	71,227	55,292	44,926	101,472	64,160	53,272	57,524	45,323	37,708
Hawaii		58,276	51,094	60,809	49,768	43,698	-	-	_	67,241	58,587	52,171 36,324
Idaho		50,355	42,922	55,931 64,895	46,199 52,160	39,190 42,503	104,566	65,738	56,295	48,024 59,581	42,510 48,383	40,460
Illinois		54,945 54,322	46,667 44,167	65,029	49,780	42,503	98,127	65,605	55,180	56,154	45,444	38,522
Indiana							,	, i	· ·			36,358
lowa		58,432	47,742	67,960	52,503	43,742 37,525	68,565	49,397	40,587	54,051 39,714	42,350 34,976	30,338
Kansas		49,729	43,700 43,416	56,306 60,303	45,718 48,106	39,998	1 =	1 =	1 _	49,744	40,597	34,886
Kentucky Louisiana		53,537 50,877	44,509	57,253	45,281	38,388	79,617	54,650	49,388	51,838	44,970	38,478
Maine		51,779	44,917	56,783	46,798	37,695	-	'-	'-	75,349	52,663	41,203
Maryland	81,705	58,336	53.205	68,145	53,315	44,045	85,090	64,287	53,897	60,608	48,843	39,104
Massachusetts		60,687	49,961	64,285	54,122	42,301	103,409	64,465	55,941	74,310	54,628	45,367
Michigan		65,055	51,908	66,253	53,437	43,945	58,780	48,320	40,167	53,756	45,265	38,828
Minnesota		61,720	51,51 9	61,044	51,118	41,852	-	ļ —	_	61,811	47,185	38,968 34,401
Mississippi	. 67,274	52,625	43,471	58,000	47,314	39,704	_	_	-	50,859	40,024	
Missouri		58,601	48,423	64,681	51,287	40,867	86,931	57,125	52,538	50,636 42,056	42,325 36,012	36,444 31,263
Montana		48,918 53,715	41,235 46,232	51,151 58,024	42,486 49,342	36,335 39,175	78,076	50,783	38,022	47,342	39,659	34,690
Nebraska Nevada		61,379	48,880	79,500	59,617	46,569	70,070	50,7.50	55,522		39,433	_
New Hampshire		52,430	42,006	59,762	47,552	38,996	-	-	_	75,679	52,041	41,192
New Jersey	96,428	68,481	50,902	82,949	64,945	49,318	108,832	62,231	50,230	70,059	55,860	43,032
New Mexico	. 66,565	49,791	41,855	53,784	42,256	37,037	1=			47,186		34,163
New York		59,452	48,043	72,349	56,040	45,289	94,717	64,741	54,252	71,345 49,522		43,377 35,489
North Carolina			51,779 39,383	65,026 46,948	51,477 40,632	43,604 35,412	98,523	67,070	53,671	43,455		34,468
North Dakota	1						07.050	64.406	54.404		1	38,372
Ohio			44,724	68,716 52,990	52,755 45,572	42,649 39,956	87,059 70,232	64,496 49,534	54,134 40,993			34.005
Oklahoma Oregon			42,296 45,028	56,668	44,532	38,634	70,252	45,554	10,555	62,451	46,773	38,219
Pennsylvania			47,961	74,979	59,058	46,413	99,859	64,550	57,280	66,802	51,500	41,700
Rhode Island			45,386	58,038	4 9 ,749	42,369	i –	-	-	77,338	55,162	46,076
South Carolina	73,584	54,764		54,889	45,786	38,659	-	-	-	51,872		34,359
South Dakota	53,712			53,368	42,776	36,749		-		44,435		32,573 34,826
Tennessee			43,565	57,764	45,410	38,680		63,035		48,456 60,130		34,826
Texas Utah			45,412 42,897	59,372 52,131	47,640 43,372	40,876 37,988		58,410 53,663				38,385
			1	1					_	59,418		40,710
Virginia	68,759 81,111							1 =	1 =	63,135		
Virginia Washington				56,120					_	60,901		41,000
West Virginia				50,912	42,274	35,653			-	46,566	38,709	
Wisconsin	78,147				49,604	42,334	72,912	56,371	45,682	53,258	42,690	37,320
Wyoming	60,340	47,768	41,893	-	-	_	-	-	_	-	_	-
U.S. Service Schools	_	- -		78,156	60,478	49,387	·	. –	-	· -	· –	-
Outlying areas	. 47,866	39,622	34,034	55,049	47,016	39,033	_			30,491	28,372	25,320
American Samoa	🗀 🗀				_	_	_		_			
Federated States of Micronesia	-		·) –		-	·	: -	·}	-	· -	-	-
Guam		- -	· -	70,628	55,387	45,170	<u> </u>	: =	:1 =	:1 =] _] =
Northern Marianas Palau] =	:1 =		1 =		: =	. =	=	. _	. _	. -
Puerto Rico		39,622	34,034	53,636					· –	- 30,491	28,372	25,32
Virgin Islands	ì		,	62,192	48,917	40,808						

-Not available.

NOTE: Data include imputations for nonrespondent institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty, 1998–99" survey. (This table was prepared August 2000.)



Academic year, type, and control of institution	Percent with tenure, by rank								Percent with tenure, by	
	All ranks	Professor	Associate professor	Assistant professor	Instructor	Lecturer	No academic rank	Men	Women	
1	2	3	4	5	6	7	8	9	10	
1980–81					_					
All institutions	64.8	95.8	82.9	27.9	9.2	11.9	77.4	70.0	49.7	
4-year	62.7	95.8	82.2	24.1	6.6	10.7	24.7		44.0	
University	64.5	96.7	83.7	15.3	5.4	4.3	3.5		41.0	
Other 4-year	61.3	94.9	81.2	29.7	7.1	17.8	32.4		45.5	
2-year	74.5	95.6	89.2	58.9	19.8	34.8	81.1	78.8	66.6	
Public institutions	68.0	96.6	85.9	32.5	11.8	14.3	79.4	72.8	54.0	
4-year	65.7	96.6	85.3	27.6	8.7	12.8	12.2		47.5	
University	66.0	96.9	86.5	16.8	6.1	4.9	4.5	71.3	42.8	
Other 4-year	65.5	96.3	84.4	35.5	10.0	21.4	17.2	70.9	50.2	
2-year	75.2	95.9	89.5	59.5	20.3	35.8	81.8	79.3	67.5	
Private institutions	55.9	93.8	75.2	17.5	3.0	1.5	43.4	62.2	37.2	
4-year	56.0	93.8	75.2	17.4	2.8	1.5	37.5	62.2	37.2	
University	60.4	96.3	75.8	11.5	3.5	1.8	0.6	66.3	36.5	
Other 4-year	53.6	92.0	74.9	20.2	2.6	1.2	43.4		37.4	
2-year	49.5	84.7	77.3	35.2	8.8	_	52.2	57.3	39.5	
1990–91										
All institutions	61.2	95.6	80.8	18.6	6.8	6.9	36.3		45.3	
4-year	61.7	95.7	80.4	15.8	4.1	6.0	19.1	68.6	43.9	
University	65.2	97.2	85.4	9.0	3.5	2.1	1.4		43.6	
Other 4-year	59.4	94.6	77.1	19.7	4.3	9.2	30.2		44.0	
2-year	57.1	93.7	85.3	50.7	16.3	26.6	39.8	60.9	51.9	
Public institutions	62.9	96.3	83.7	21.7	8.6	8.4	36.6	1	47.4	
4-year	64.0	96.5	83.5	18.0	5.3	7.3	11.3	1	45.9	
University	66.3	97.3	88.3	9.7	4.2	2.4	0.4		44.5	
Other 4-year	62.3	95.9	79.9	23.4	5.7	10.6	23.5	1	46.7	
2-year	57.3	93.7	85.6	51.4	16.7	26.7	39.7	1	52.2	
Private institutions	56.7	93.9	73.8	11.8	1.5	1.0	33.3		39.8	
4-year	56.8	93.9	73.8	11.6	1.4	1.0	31.2		39.8	
University	62.2	96.9	77.4	7.3	1.4	1.4	6.5		41.3	
Other 4-year2-year	53.9 45.7	91.9 90.2	72.0 70.9	13.5 29.0	1.5 4.3	0.5	36.3 49.7	60.9 53.1	39.2 39.3	
1998–99	""		/0.0		1.0		, ,,,	00.1	00.0	
All institutions	63.9	95.9	83.6	15.6	7.9	1.9	69.1	70.6	51.8	
4-year	62.3	96.2	83.6	12.3	3.5	1.3	22.3	1	47.3	
University	66.4	97.2	88.4	5.3	2.3	0.9	0.9		47.9	
Other 4-year	59.8	95.4	80.6	15.8	3.9	1.8	33.3	67.2	47.0	
2-year	71.7	92.9	83.8	52.6	21.6	_	74.6	74.8	68.1	
Public institutions	66.3	97.0	87.3	18.2	9.8	2.0	71.6	73.0	54.6	
4-year	64.7	97.7	87.7	13.4	4.2	1.3	16.8		48.8	
University	68.1	98.0	91.6	5.4	2.6	1.0	1.3	75.7	49.4	
Other 4-year	62.3	97.4	84.9	18.0	4.8	1.6	23.8	70.1	48.5	
2-year	71.7	92.8	84.0	52.9	21.7	14.9	74.6	74.8	68.2	
Private institutions	58.0	93.3	75.8	10.5	2.0	1.4	43.7	65.0	44.8	
4-year	57.9	93.3	75.8	10.5	1.9	1.4	26.9	64.9	44.6	
University	62.3	95.5	80.3	5.1	1.1	0.5	0.7	69.4	44.6	
Other 4-year	55.6	91.8	73.8	12.5	2.1	2.7	41.8	62.3	44.6	
2-year	69.1	100.0	67.1	17.1	11.3	_	74.6	73.9	60.2	
199 9–2000										
All institutions	62.4	95.7	82.9	13.8	7.3	1.9	68.5	69.0	50.9	
4-year	60.9	96.0	83.0	10.8	3.1	1.4	23.9	68.4	46.6	
University	65.5	97.0	88.0	4.8	2.5	1.3	0.9	72.9	47.9	
Other 4-year	58.0	95.3	79.8	13.7	3.3	1.5	34.1	1	45.9	
2-year	69.8	91.7	82.2	49.7	20.3	14.3	73.3	72.7	66.6	
Public institutions	64.5	96.7	86.7	16.2	8.9	1.8	69.8	71.1	53.4	
4-year	62.9	97.5	87.3	11.8	3.7	1.2	14.1	70.7	47.8	
University	66.9	97.8	91.3	4.9	2.6	0.9	1.2	1	49.1	
Other 4-year	60.2	97.2	84.3	15.6	4.1	1.4	20.7	1	47.1	
2-year	69.8	91.7	82.4	50.0	20.2	13.3	73.1	72.7	66.6	
Private institutions	57.2	93.2	75.1	9.2	2.1	2.2	53.0	64.1	44.6	
4-year	57.0	93.2	75.1	9.1	1.8	2.0	34.8		44.3	
University	62.2	95.4	79.8	4.7	2.1	2.2	-	69.4	45.0	
Other 4-year	54.4	91.8	73.0	10.9	1.8	1.7	47.8		44.0	
2-year	72.9	96.1	63.5	15.5	30.0	60.0	78.3	74.7	69.0	

⁻Not available.

NOTE: Data for 1980–81 and 1990–91 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognited by the U.S. Department of Education, or recognized directly by the Secretary of n. The new degree-granting classification is very similar to the earlier higher classification, except that it includes some additional institutions, primarily 2-

year colleges, and excludes a few higher education institutions that did not award associate or higher degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Faculty Salaries, Tenure, and Fringe Benefits;" and Integrated Postsecondary Education Data System (IPEDS), "Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty" surveys. (This table was prepared July 2002.)

Table 243.—Degree-granting institutions, by control and type of institution: 1949-50 to 2001-02

Year	All institutions			Public			Private		
	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-yea
1	2	3	4	5	6	7	8	9	10
	:			Institutions	of higher e	ducation 1		_	
Excluding branch campuses									
49–50	1.851	1,327	524	641	344	297	1,210	983	2
50–51	1,852	1,312	540	636	341	295	1,216	971	. 2
51–52	1,832	1,326	506	641	350	291	1,191	976	2
	•							976	
53–54	1,863	1,345	518	662	369	293	1,201		
55–56	1,850	1,347	503	650	360	290	1,200	987	:
056–57	1,878	1,355	523	656	359	297	1,222	996	
57–58	1,930	1,390	540	666	366	300	1,264	1,024	
58–59	1,947	1,394	553	673	366	307	1,274	1,028	
59–60	2,004	1,422	582	695	367	328	1,309	1,055	
60–61	2,021	1,431	590	700	368	332	1,321	1,063	
61–62	2,033	1,443	590	718	374	344	1,315	1,069	
								1,003	
62–63	2,093	1,468	625	740	376	364	1,353		
63–64	2,132	1,499	633	760	386	374	1,372	1,113	
64–65	2,175	1,521	654	799	393	406	1,376	1,128	
65–66	2,230	1,551	679	821	401	420	1,409	1,150	
66–67	2,329	1,577	752	880	403	477	1,449	1,174	
67–68	2,374	1,588	786	934	414	520	1,440	1,174	
68–69	2,483	1,619	864	1,011	417	594	1,472	1,202	
			l t						
69–70	2,525	1,639	886	1,060	426	634	1,465	1,213	
70–71	2,556	1,665	891	1,089	435	654	1,467	1,230	
71–72	2,606	1,675	931	1,137	440	697	1,469	1,235	
72–73	2,665	1,701	964	1,182	449	733	1,483	1,252	
173–74	2,720	1,717	1,003	1,200	440	760	1,520	1,277	
74–75	2,747	1,744	1,003	1,214	447	767	1,533	1,297	
75–76	2,765	1,767	998	1,219	447	772	1,546	1,320	
		1 '		1,231	452	779	1,554	1,331	
76–77	2,785	1,783	1,002						
077–78	2,826	1,808	1,018	1,241	454	787	1,585	1,354	
78–79	2,954	1,843	1,111	1,308	463	845	1,646	1,380	
79-80	2,975	1,863	1,112	1,310	464	846	1,665	1,399	
980–81	3,056	1,861	1,195	1,334	465	869	1,722	1,396	2
81–82	3,083	1,883	1,200	1,340	471	869	1,743	1,412	2
	3,111	1,887	1,224	1,336	472	864	1,775	1,415	2
982–83					1		1,792	1,440	
983-84	3,117	1,914	1,203	1,325	474	851			
984-85	3,146 3,155	1,911 1,915	1,235 1,240	1,329 1,326	461 461	868 865	1,817 1,829	1,450 1,454	
985–86Including branch campuses	3,133	1,913	1,240	1,520	401	000	1,029	1,454	
974–75	3,004	1,866	1,138	1,433	537	896	1,571	1,329	
975–76	3,026	1,898	1,128	1,442	545	897	1,584	1,353	
976–77	3,046	1,913	1,133	1,455	550	905	1,591	1,363	į
977–78	3,095	1,938	1,157	1,473	552	921	1,622	1,386	
				1,474	550	924	1,660	1,391	
178–79	3,134	1,941	1,193		1		1 '. 1		
79–80	3,152	1,957	1,195	1,475	549	926	1,677	1,408	Ι.
80–81	3,231	1,957	1,274	1,497	552	945	1,734	1,405	1 1
81–82	3,253	1,979	1,274	1,498	558	940	1,755	1,421] 2
82–83	3,280	1,984	1,296	1,493	560	933	1,787	1,424	2
83–84	3,284	2,013	1,271	1,481	565	916	1,803	1,448	1
84–85	3,331	2,025	1,306	1,501	566	935	1,830	1,459	
					566	932	1,842	1,463	1
85–86	3,340	2,029	1,311	1,498	l .				
86–87 ³	3,406	2,070	1,336	1,533	573	960	1,873	1,497	
187–88 ³	3,587	2,135	1,452	1,591	599	992	1,996	1,536	1
988–89 ³	3,565	2,129	1,436	1,582	598	984	1,983	1,531	1
89–903	3,535	2,127	1,408	1,563	595	968	1,972	1,532	1
90–91 3	3,559	2,141	1,418	1,567	595	972	1,992	1,546	
91–923	3,601	2,157	1,444	1,598	599	999	2,003	1,558	1
992–93 ³	3,638	2,169	1,469	1,624	600	1,024	2,014	1,569	1
93–943	3,632	2,190	1,442	1,625	604	1,021	2,007	1,586	1
94–953	3,688	2,215	1,473	1,641	605	1,036	2,047	1,610	
1995–96 ³	3,706	2,244	1,462	1,655	608	1,047	2,051	1,636	
	Title IV eligible degree-granting institutions								
996–97	4,009	2,267	1,742	1,702	614	1,088	2,307	1,653	
997–98	4,064	2,309	1,755	1,707	615	1,092	2,357	1,694	1
998–99	4,048		1,713	1,681	612	1,069	2,367	1,723	
		2,335			1				1
999–2000	4,084	2,363	1,721	1,682	614	1,068	2,402	1,749	1
000-014	4,182	2,450	1,732	1,698	622	1,076	2,484	1,828	ļ
001–024	4,197	2,364	1,833	1,713	612	1,101	2,484	1,752	

¹ Institutions that were accredited by an agency or association that was recognized by *He U.S. Department of Education, or recognized directly by the Secretary of Education.

**Large increases are due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology.

**Because of revised survey procedures, data are not entirely comparable with figures for earlier years. The number of branch campuses reporting separately has increased since 1986–87.

⁴Break between 4-year and 2-year institutions based on the Carnegie classification system.

SOURCE: U.S. Department of Education, National Center for Education Statistics, SOUNCE: 0.5. Department of Education, Authorial Center to Education Statistics, Education Directory, Colleges and Universities; and Higher Education General Information Survey (HEGIS), "Fall Enrollment in Higher Education" and "Institutional Characteristics of Colleges and Universities" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Institutional Characteristics" surveys. (This table was prepared November 2002.)

Table 244.—Degree-granting institutions and branches, by Carnegie type, control of institution, and state: 2001-02

				Pub	lic, 4-ye	ar institu	utions					Priva	te 4-yea	ar institu	itions		
State or other area	Total	All public institu- tions	Total	Doc- tor's exten- sive ¹	Doc- tor's inten- sive ²	Mas- ter's ³	Bac- calau- re- ate 4	Other 4- year ⁵	Public 2-year	All pri- vate in- stitu- tions	Total	Doc- tor's exten- sive 1	Doc- tor's inten- sive ²	Mas- ter's ³	Bac- calau- re- ate 4	Other 4- year ⁵	Pri- vate 2- year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
United States	4,197	1,713	612	103	63	282	101	63	1,101	2,484	1,752	49	47	368	546	742	732
Alabama Alaska Arizona Arkansas California Colorado Connecticut Delaware District of Columbia Florida Georgia Hawaii Idaho Illinois Indiana Iowa Kansas Kentucky Louisiana Maine Maryland Massachusetts Michigan Minnesota Mississippi Missouri Montana Nebraska Nevada New Hampshire New Jersey New Mexico New York North Carolina North Dakota Ohio Oklahoma Oregon Pennsylvania Rhode Island South Carolina South Dakota Tennessee Texas Utah Vermont Virginia Washington West Virginia Wisconsin Wyoming U.S. Service Schools	75 8 8 74 46 413 75 45 10 17 166 128 8 63 128 8 5 33 10 17 14 4 11 12 14 17 26 14 17 26 14 17 26 14 17 26 16 17 17 26 16 17 17 17 18 17 18 17 18 17 18 18 18 18 18 18 18 18 18 18 18 18 18	47 553334 2822 5 2 40 74 10 7 6629 18 35 76 15 20 31 14 14 14 16 9 33 7 80 75 15 16 29 7 86 3 33 15 23 29 10 6 39 45 15 31 8 15 20 29 10 6 39 45 15 31 8 15 20 29 10 6 39 45 15 31 8 15 20 29 10 6 39 45 15 31 8 15 20 29 10 6 39 45 15 31 8 15 20 29 10 6 39 45 15 31 8 15 20 29 10 6 39 45 15 31 8 15 20 29 10 6 39 45 15 31 8 15 20 29 10 6 39 45 15 31 8 15 20 29 10 6 39 45 15 31 8 15 20 29 10 6 39 45 15 31 8 15 20 29 10 6 39 45 15 31 8 15 20 29 10 6 39 45 15 31 8 15 20 29 10 6 39 45 15 31 8 15 20 29 10 6 39 45 15 31 8 15 20 29 10 6 39 45 15 31 8 15 20 29 10 6 39 45 15 31 8 15 20 29 10 6 39 45 15 31 8 15 20 29 10 6 39 45 15 31 8 15 20 29 10 6 39 45 15 31 8 15 20 29 10 6 39 45 15 31 8 15 20 29 10 6 39 45 15 31 8 15 20 29 10 6 39 45 15 31 8 15 20 29 10 6 39 45 15 31 8 15 20 29 10 6 39 45 15 31 8 15 20 29 10 6 39 45 15 31 8 15 20 29 10 6 39 45 15 31 8 15 20 29 10 6 39 45 15 31 8 15 20 29 10 6 39 45 15 31 8 15 20 29 10 6 39 45 15 31 8 15 20 29 10 6 39 45 15 31 8 15 20 29 10 6 39 45 15 31 8 15 20 29 10 6 30 45 15 20 20 20 20 20 20 20 20 20 20 20 20 20	183502 130222 193424 39848 355519 36725 47466 94052 200025 551231 5	302182110431142222211 214131011 1262052221 200621421210	9111N NOOON OO119 O1090 1N901 9NO10 N11NN 50110 1N960 ONOOOO O	11 21 59 37 1 1 4 30 1 7 6 1 4 69 1 9 7 8 7 3 6 2 5 0 2 8 3 0 8 1 1 7 3 9 1 5 2 4 0 2 2 5 8 1 1 0 0	100N1 41001 1N103 00005 11031 N100N N0733 63100 3N0N1 141900 0	00112 21011 20000 02011 04001 11100 11710 22320 14180 100100 5	29 20 20 31 11 15 12 20 20 20 31 11 15 12 20 20 20 20 20 20 20 20 20 20 20 20 20	28 33 49 33 270 47 23 5 15 126 45 27 42 24 218 33 88 83 62 24 24 27 24 24 66 117 23 192 117 23 117 24 24 66 117 23 117 24 24 25 117 26 27 21 21 21 21 21 21 21 21 21 21 21 21 21	1724086 7845 153 438 5 1044 7226222 777941 16 5 15 3 13 20 44 70 77 78 80 1 21 45 6 6 17 48 9 10 44 70 17 17 18 10 18 18 18 18 18 18 18 18 18 18 18 18 18	00004 11051 10001 00010 17000 N0000 10010 10001 001N1 000010 0	00009 0N104 10090 00000 0N130 0000N NOT10 N1040 000NO 000000 0	41613 55051 53158 58443 45962 111413 54471 155684 321142 691280 0	9111865511191721142221016357213351428256342512579341556919191746100	4071652489336304644538884323036786274294537922214000	11125384051031132235856126611422462963432662476341619384362410
Outlying areas	82	30	15	0	1	4	7	3	15	52	38	0		7	19	12	14
American Samoa	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Federated States of Micronesia Guam Marshall Islands Northern Marianas Palau Puerto Rico Virgin Islands	4 2 1 1 1 69 3	4 2 1 1 18 2	0 1 0 0 0 12 2	00000	0 0 0 0 0 1	0 1 0 0 0 1 2	0 0 0 7 0	0000030	4 1 1 1 6 0	0 0 0 0 51 1	0 0 0 0 0 38 0	0000000	00000	0 0 0 0 7 0	0 0 0 0 19 0	0 0 0 0 0 12 0	0 0 0 0 0 13

¹ Doctoral, extensive institutions are committed to graduate education through the doc-

stitutions which have 4-year programs, but have not reported sufficient data to identify program category.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Institutional Characteristics, 2001–02" survey. (This table was prepared November 2002.)



torate, and award 50 or more doctoral degrees per year across at least 15 disciplines.

² Doctoral, intensive institutions are committed to education through the doctorate and award at least 10 doctoral degrees per year across 3 or more disciplines or at least 20

doctoral degrees overall.

³ Master's institutions offer a full range of baccalaureate programs and are committed to education through the master's degree. They award at least 40 master's degrees per year, across 3 or more disciplines.

4 Baccalaureate institutions primarily emphasize undergraduate education.

5 Other specialized 4-year institutions award degrees primarily in single fields of study,

such as medicine, business, fine arts, theology and engineering. Also, includes some in-

NOTE: New institutions which do not have sufficient data to report by detailed level are included under "other 4-year" or 2-year depending on the level reported by the institution. Some institutions with bachelor's degree programs are classified as 2-year institutions under the Carnegie structure because the number of bachelor's degree awards relative to associate degrees is comparatively small.

Table 245.—Degree-granting institutions that have closed their doors, by control and type of institution: 1960–61 to 2001–02

	Α	ll institutions			Public			Private	
Year	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10
xcluding branch campuses: Total, 1960–61 to 1991–92	343	179	164	38	1	37	305	178	127
96 0–6 1	8	1	7	1 0	0	1 0	7 2	1	6 1
961–62	2 0	0	6	8	ő	ŏ	ō	0	0
962–63 963–64	7	1	6	1	0	1	6	1	5
964–65	8	1	7	4	0	4	4	11	3
965–66	8	2	6	4	0	4	4 1	2 2	4
966–67	9	2	7	3	0	3 0	14	6	8
967–68	14	6	8 10	9	0	1	20	11	Ş
968–69	21 18	11 8	10	3	ŏ	3	15	8	7
969–70	32	9	23	9	ō	9	23	9	14
70–71 71–72	12	3	9	3	0	3	9	3	6
072–73	19	12	7	2	0	2	17	12	
73–74	18	11	7	0	0	0	18	11	
74–75	17	13	4	3	0	3	14	13	
75–76	8	6	2	2	1 0	1 0	8	5	
76–77	8	5	3	0	0	١	12	9	
77–78	12	9	3	8	0	Ö	9	4	
78–79	9 6	5]	ŏ	ő	ام	6	5	
79–80		3	l il	ŏl	ō	0	4	3	
980–81 981–82	7	6	l il	o	0	0	7	6	
982-83	7	4	3	0	0	0	7	4	
983–84	4	4	0	0	0	0	4	4	i
984–85	4	4) 0	0	0	0	4 9	6	
985–86	10	6	4	1	0	1	24	19	
986-87 and 1987-88	25	19	6	1	0	6	14	6	
988–89	14	6 6	8 6	0	0	Ĭ	12	6	
989-90	12 10	4	6	Ö	Ĭ	l ő	10	4	
990–91	1 10			-	l				
001_02	10	7	3	0	0	0	10	7	;
1991–92	10	7	3	0	0	0	10		
ncluding branch campuses: Total, 1969–70 to 2001–02	517	231	286	45	5	40	472	226	24
ncluding branch campuses: Total, 1969–70 to 2001–02					5	40	472	226	24
ncluding branch campuses: Total, 1969–70 to 2001–02	517	231	286 14 25	4 5 5 11	5	40	472 19 24	226 9 10	24
ncluding branch campuses: Total, 1969–70 to 2001–02 969–70970–71	517 24 35 14	231 10 10 5	286 14 25 9	45 5 11 3	5 1 0 0	40 4 11 3	472 19 24 11	226 9 10 5	24
ncluding branch campuses: Total, 1969–70 to 2001–02 969–70 970–71 971–72 972–73	517 24 35 14 21	231 10 10 5 12	286 14 25 9	4 5 5 11	5 1 0 0	40 4 11 3 4	472 19 24 11 17	226 9 10 5 12	24
969-70 to 2001-02	517 24 35 14 21 20	231 10 10 5 12 12	286 14 25 9 9	45 5 11 3 4 1	5 1 0 0 0	40 4 11 3 4 1	472 19 24 11	226 9 10 5	1
rocluding branch campuses: Total, 1969–70 to 2001–02 969–70 970–71 971–72 972–73 973–74 974–75	517 24 35 14 21 20 18	231 10 10 5 12 12 12	286 14 25 9 9 8 5	45 5 11 3 4 1	5 1 0 0	40 4 11 3 4 1	472 19 24 11 17 19	226 9 10 5 12 12	1
ricluding branch campuses: Total, 1969–70 to 2001–02 969–70 970–71 971–72 972–73 9973–74 9974–75 975–76	517 24 35 14 21 20 18 9	231 10 10 5 12 12 13 7	286 14 25 9 9	45 5 11 3 4 1	5 1 0 0 0 0	40 4 11 3 4 1 1 4	472 19 24 11 17 19	226 9 10 5 12 12 13 6 6	1
969-70	517 24 35 14 21 20 18 9	231 10 10 5 12 12 12	286 14 25 9 9 8 5 2 3	4 5 5 11 3 4 1 4 2	5 1 0 0 0 0 0	40 4 111 3 4 1 4 1 0 0	472 19 24 11 17 19 14 7 9	226 9 10 5 12 12 13 6 6 9	
Cluding branch campuses: Total, 1969–70 to 2001–02 969–70 970–71 971–72 972–73 973–74 975–76 976–77	517 24 35 14 21 20 18 9 9	231 10 10 5 12 12 13 7 6	286 14 25 9 9 8 5 2 2 3 3	45 5 11 3 4 1 4 2 0	5 1 0 0 0 0 0 0 0	40 4 111 3 4 1 4 1 0 0	472 19 24 11 17 19 14 7	226 9 10 5 12 12 13 6 6 9	
Cluding branch campuses: Total, 1969–70 to 2001–02 969–70 970–71 971–72 9972–73 9973–74 9974–75 9975–76 9976–77 9977–78	517 24 35 14 21 20 18 9 9	231 10 10 5 12 12 13 7 6 9	286 14 25 9 9 8 5 2 3 3	45 5 11 3 4 1 4 2 0 0	5 1 0 0 0 0 0 0 1 1 0 0 0	40 4 111 3 4 1 1 0 0 0 0	472 19 24 11 17 19 14 7 9	226 9 10 5 12 12 13 6 6 9 4	
969-70 970-71 9975-76 9978-79 9979-80 9979-80	517 24 35 14 21 20 18 9 9 12 9	231 10 10 5 12 12 13 7 6 9 4 5 3	286 14 25 9 9 8 5 2 3 3 5 1	45 5 11 3 4 1 4 2 0 0 0	5 1 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0	40 4 11 3 4 1 1 0 0 0 0	19 24 11 17 19 14 7 9 12	226 9 10 5 12 13 6 6 9 4 5 3	
969–70 to 2001–02	517 24 35 14 21 20 18 9 9 12 9 6 4	231 10 10 5 12 12 13 7 6 9 4 5 3	286 14 25 9 9 8 5 2 3 3 5 1	45 5 11 3 4 1 4 2 0 0 0 0	5 1 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0	40 4 11 3 4 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	19 24 11 17 19 14 7 9 12 9 6	226 9 10 5 12 12 13 6 6 9 4 5 3	1
10cluding branch campuses: Total, 1969–70 to 2001–02 1969–70 1970–71 1971–72 1972–73 1973–74 1974–75 1975–76 1976–77 1977–78 1978–79 1979–80 1980–81 1981–82 1982–83	517 24 35 14 21 20 18 9 9 12 9 6 4 7	231 10 10 5 12 12 13 7 6 9 4 5 3 6 6	286 14 25 9 9 8 5 2 3 3 5 1 1 1 1	45 5 11 3 4 1 4 2 0 0 0 0 0	55 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	40 4 111 3 4 1 1 0 0 0 0 0 0 0 0	472 19 24 11 17 19 14 7 9 12 9 6 4 7	226 9 10 5 12 13 6 6 9 4 5 3 6	
969-70 to 2001-02	517 24 35 14 21 20 18 9 9 12 9 6 4 7 7	231 10 10 5 12 12 13 7 6 9 4 5 3 6 4 5	286 14 25 9 9 8 5 2 3 3 5 1 1 1 1 1 3	45 5 11 3 4 1 4 2 0 0 0 0 0 0	5 1 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0	40 4 111 3 4 1 1 0 0 0 0 0 0 0 0 0 0	472 19 24 11 17 19 14 7 9 12 9 6 4	226 9 10 5 12 12 13 6 6 9 4 5 3 6 4	1
969-70 970-71 971-72 973-74 974-75 976-77 978-79 978-79 978-79 978-79 978-79 978-79 978-79 978-79 978-80 980-81 981-82 982-83 983-84 984-85	517 24 35 14 21 20 18 9 9 12 9 6 4 7 7	231 10 10 5 12 12 13 7 6 9 4 5 3 6 4 5	286 14 25 9 9 8 5 2 3 3 5 1 1 1 1 3 0 0	45 5 11 3 4 1 4 2 0 0 0 0 0 0 0	55 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	40 4 111 3 4 1 1 0 0 0 0 0 0 0 0 0 0	19 24 11 17 19 14 7 9 12 9 6 4 7	226 9 10 5 12 13 6 6 9 4 5 3 6 4 4	
969-70 to 2001-02	517 24 35 14 21 20 18 9 9 12 9 6 4 7 7 7 5 4	231 10 10 5 12 12 13 7 6 9 4 5 3 6 4 4 8	286 14 25 9 9 8 5 2 3 3 5 1 1 1 1 3 0 0	45 5 11 3 4 1 4 2 0 0 0 0 0 0	5 1 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0	40 4 11 3 4 4 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	19 24 11 17 19 14 7 9 12 9 6 4 7 7	226 9 10 5 12 13 6 6 9 4 5 3 6 4 4	
101	517 24 35 14 21 20 18 9 9 12 9 6 4 7 7 7 5 4	231 10 10 5 12 12 13 7 6 9 4 5 3 6 4 5 4 8	286 14 25 9 9 8 5 2 3 3 5 1 1 1 3 0 0 4 7	45 5 11 3 4 1 4 2 0 0 0 0 0 0 0	5 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	40 4 11 3 4 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	19 24 11 17 19 14 7 9 12 9 6 4 7 7	226 9 10 5 12 12 13 6 6 9 4 5 3 6 4 4 4 7 19	
969-70	517 24 35 14 21 20 18 9 9 12 9 6 4 7 7 7 5 4 4 2 1	231 10 10 5 12 12 13 7 7 6 9 4 5 3 3 6 4 5 4 5	286 14 25 9 9 8 5 2 3 3 5 1 1 1 1 1 3 0 0 4 7 8	45 5 11 3 4 1 4 2 0 0 0 0 0 0 0 0	55 00 00 00 00 00 00 00 00 00 00 00 00 0	40 4 111 3 4 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	472 19 24 11 17 19 14 7 9 6 4 7 7 7 4 4 11 25 14	226 9 10 5 12 13 6 6 9 4 5 3 6 4 4 7 19 6 8	
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969-70 970-71 971-72 972-73 973-74 974-75 975-76 976-77 977-78 978-79 978-80 980-81 981-82 982-83 1983-84 1984-85 1985-86 1986-87 1985-88	517 24 35 14 21 20 18 9 9 12 9 6 4 7 7 7 7 7 7 8 4 12 26 18 18 19 10 10 10 10 10 10 10 10 10 10	231 10 10 5 12 12 13 7 6 9 4 5 3 6 4 5 4 8 8 19 6 8 8 6 8 10 6 8 10 6 8 10 8 10 8 10 8	286 14 25 9 9 8 5 2 3 3 5 1 1 1 1 1 1 1 2 1 8 1 1 1 1 2 1 8 1 1 1 1	45 5 11 3 4 1 4 2 0 0 0 0 0 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 1 0 0 1 1 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	55 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	40 40 411 33 44 41 10 00 00 00 00 00 00 00 00 0	472 19 24 11 17 19 14 7 9 12 9 6 4 7 7 7 19 11 25 14 11 25 14 19 18 26 27 37 37 30 20 31 20 31 20 31 31 31 31 31 31 31 31 31 31 31 31 31	226 9 10 55 12 12 13 6 6 9 4 4 7 19 6 8 8 6 10 8 7 13 6 8 7 13 6 8 8 7 13 6 8 8 7 13 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	

NOTE: This table indicates the year in which the institution closed. Data for 1960–61 to 1995–96 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Education Directory, Higher Education, 1960–61 to 1974–75; Education Directory, Colleges and Universities, 1975–76 to 1983–84; 1982–83 Supplement to the Education Directory, Colleges and Universities; and Integrated Postsecondary Education Data System, "Institutional Characteristics" surveys, unpublished data. (This table was prepared November 2002.)



Table 246.—Earned degrees conferred by degree-granting institutions, by level of degree and sex of student: 1869-70 to 2011-12

					1869-7	0 10 20	11-12								
Year		ociate deg		Bac	helor's deg	rees	M	aster's deg	rees	First-pre	ofessiona	l degrees	Doc	tor's degi	ees 1
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1869–70	_	1 –	-	29,371	27,993	21,378	0	0	0	(3)	(3)	(3)	1	1	-
1879–80 1889–90	_	1 -	-	212,896	210,411	² 2,485	879		11	(3)	(3)	(3)	54	51	
1899-1900	_	1 =	_	² 15,539 ² 27,410	² 12,857	22,682	1,015		194	(3)	(3) (3)	(3)	149	147	2
1909–10		_	1 =	237,199	² 22,173 ² 28,762	25,237 28,437	1,583 2,113			(3)	(3)	(3)	382	359	23
				01,100	20,702	10,407	2,113	1,555	558	(3)	(³)	(3)	443	399	44
1919–20 1929–30	_	-	-	² 48,622	² 31,980	² 16,642	4,279		1,294	(3)	(3)	(3)	615	522	93
1939–40	_	-	-	2122,484	273,615	² 48,869	14,969		6,044	(3)	(3)	(3)	2,299	1,946	353
1949–50			_	² 186,500 ² 432,058	2109,546 2328,841	² 76,954 ² 103,217	26,731	16,508	10,223	(3)	(3)		3,290	2,861	429
1959–60	_	_	_	2392,440	² 254,063	2 138,377	58,183 74,435		16,963 23,537	(3) (3)	(3) (3)	(3) (3)	6,420 9,829	5,804 8,801	1,028
1960–61	_	<u> </u>	_	365,174	224,538	140,636	84,609	1	26,779	25,253	''				
1961–62	_	_	l –	383,961	230,456	153,505	91,418		28,815	25,607	24,577	676 771	10,575	9,463	1,112
1962-63	_	_	-	411,420	241,309	170,111	98,684		31,382	26,590	25,753	837	12,822	11,448	1,245
1963–64 1964–65	_	_	_	461,266 493,757	265,349 282,173	195,917 211,584	109,183 121,167		35,333		26,357	852	14,490	12,955	1,535
1965–66	111,607	63,779	47,828	520,115					39,848	28,290	27,283	1,007	16,467	14,692	1,775
1966–67	139,183	78,356	60,827	558,534	299,287 322,711	220,828 235,823	140,602 157,726		47,521	30,124	28,982	1,142	18,237	16,121	2,116
1967–68	159,441	90,317	69,124	632,289	357,682	274,607	176,749		54,617 63,197	31,695 33,939	30,401	1,294 1,537	20,617	18,163	2,454
1968–69 1969–70	183,279	105,661	77,618	728,845	410,595	318,250	193,756		72,225	35,114	33,595	1,537	23,089 26,158	20,183	2,906 3,436
	206,023	117,432	88,591	792,316	451,097	341,219	208,291	125,624	82,667	34,918	33,077	1,841	29,866	25,890	3,976
1970–71	252,311	144,144	108,167	839,730	475,594	364,136	230,509	138,146	92,363	37,946	35,544	2,402	32,107	27,530	4,577
1971–72 1972–73	292,014 316,174		125,787	887,273	500,590	386,683	251,633	149,550	102,083	43,411	40,723	2,688	33,363	28,090	5,273
1973–74	343,924	175,413 188,591	140,761 155,333	922,362 945,776	518,191 527,313	404,171 418,463	263,371 277,033	154,468	108,903	50,018	46,489	3,529	34,777	28,571	6,206
1974–75	360,171	191,017	169,154	922,933	504,841	418,092	292,450	157,842 161,570	119,191 130,880	53,816 55,916	48,530 48,956	5,286 6,960	33,816 34,083	27,365 26,817	6,451 7,266
1975–76	391,454	209,996	181.458	925,746	504,925	420,821	311,771	167 249	144 500	60.640					
1976–77	406,377	210,842	195,535	919,549	495,545	424,004	317,164	167,248 167,783	144,523 149,381	62,649 64,359	52,892 52,374	9,757 11,985	34,064 33,232	26,267	7,797
1977-78	412,246	204,718	207,528	921,204	487,347	433,857	311,620	161,212	150,408	66,581	52,270	14,311	32,131	25,142 23,658	8,090 8,473
1978–79 1979–80	402,702 400,910	192,091 183,737	210,611 217,173	921,390 929,417	477,344 473,611	444,046	301,079	153,370	147,709	68,848	52,652	16,196	32,730	23,541	9,189
1980–81	416,377	1				455,806	298,081	150,749	147,332	70,131	52,716	17,415	32,615	22,943	9,672
1981–82	434,526	188,638 196,944	227,739 237,582	935,140 952,998	469,883 473,364	465,257 479,634	295,739	147,043	148,696	71,956	52,792	19,164	32,958	22,711	10,247
1982–83	449,620	203,991	245,629	969,510	479,140	490,370	295,546 289,921	145,532 144,697	150,014 145,224	72,032 73,054	52,223	19,809	32,707	22,224	10,483
1983–84	452,240	202,704	249,536	974,309	482,319	491,990	284,263	143,595	140,668	74,468	51,250 51,378	21,804 23,090	32,775 33,209	21,902 22,064	10,873 11,145
1984–85	454,712	202,932	251,780	979,477	482,528	496,949	286,251	143,390	142,861	75,063	50,455	24,608	32,943	21,700	11,243
1985-86	446,047	196,166	249,881	987,823	485,923	501,900	288,567	143,508	145,059	73,910	49,261	24,649	33,653	21,819	11,834
1986–87 1987–88	436,304 435,085	190,839	245,465	991,264	480,782	510,482	289,349	141,269	148,080	71,617	46,523	25,094	34,041	22,061	11,980
1988–89	436,764	190,047 186,316	245,038 250,448	994,829 1,018,755	477,203 483,346	517,626	299,317	145,163	154,154	70,735	45,484	25,251	34,870	22,615	12,255
1989–90	455,102	191,195	263,907	1,051,344	491,696	535,409 559,648	310,621 324,301	149,354 153,653	161,267 170,648	70,856 70,988	45,046 43,961	25,810 27,027	35,720 38,371	22,648 24,401	13,072 13,970
1990–91	481,720	198,634	283,086	1,094,538	504,045	590,493	337,168	156,482	180,686	71,948	43,846	28,102			
1991–92 1992–93	504,231	207,481		1,136,553	520,811	615,742	352,838	161,842	190,996	74,146	45,071	29,075	39,294 40,659	24,756 25,557	14,538 15,102
1993–94	514,756 530,632	211,964		1,165,178	532,881	632,297	369,585	169,258	200,327	75,387	45,153	30,234	42,132	26,073	16,059
1994–95	539,691	215,261 218,352		1,169,275 1,160,134	532,422 526,131	636,853 634,003	387,070 397,629	176,085 178,598	210,985 219,031	75,418 75,800	44,707 44,853	30,711	43,185	26,552	16,633
1995–96	555,216	219,514		1.164,792	522,454	642,338			- !		·	30,947	44,446	26,916	17,530
1996–97	571,226	223,948		1,172,879	520,515	652,364	406,301 419,401	179,081 180,947	227,220	76,734 78,730	44,748 45,564	31,986	44,652	26,841	17,811
1997-98	558,555		340,942	1,184,406	519,956	664,450	430,164	184,375		78,598	44,911	33,166 33,687	45,876 46,010		18,730 19,346
1998–99 1999–2000	559,954 564,933	218,417 224,721	341,537	1,200,303 1,237,875	518,746 530,367	681,557 707,508	439,986 457,056	186,148	253,838	78,439	44,339	34,100	44,077	25,146	18,931
						, 0,,300	457,030	191,792	265,264	80,057	44,239	35,818	44,808	25,028	19,780
2000–01 2001–024	578,865 619,000	231,645	347,220	1,244,171	531,840	712,331	468,476	194,351		79,707	42,862	36,845	44,904	24,728	20,176
2002-034	633,000	227,000		1,282,000 1,301,000	538,000	744,000	468,000	201,000		80,800	42,700	38,100	44,900	25,200	19,700
2003-044	632,000	231,000	401,000	1.322.000	543,000 553,000	758,000 769,000	468,000 467,000	199,000 197,000		80,200	42,500	37,700		25,200	19,800
2004054	637,000	231,000	406,000	1,327,000	557,000	770,000	470,000	197,000		82,200 82,200	44,300 44,000	37,900 38,200	45,000 45,100	25,200 25,200	19,800 19,900
2005-064	638,000	231,000		1,343,000	559,000	784,000	473,000	197,000	276,000	82,300	43,600	38,700		25,300	20,100
2006–07 ⁴ 2007–08 ⁴	643,000		411,000	1,353,000	562,000	791,000	477,000	198,000		82,900	43,600			25,400	20,100
2008–094	647,000 652,000			1,368,000	566,000	802,000	480,000	199,000	281,000	83,500	43,800	39,700	45,800	25,500	20,300
2009104	656,000			1,382,000 1,397,000	570,000 574,000	812,000 823,000	484,000 488,000	200,000		84,100	44,000			25,600	20,300
2010114	662,000	236,000		1,414,000	580,000	834,000	491,000	201,000 201,000		84,900 85,700	44,300 44,600			25,700	20,400
2011–124	669,000			1,437,000	587,000	850,000	501,000	204,000		86,400	44,800			25,800	20,500
											.,	,500	.0,000	20,000	
-Not available.															

⁻Not available

NOTE: Data for 1869-70 to 1994-95 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher

education classification, except that it includes some additional institutions, primarily 2year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. Data for 1998–99 imputed using alternative procedures. (See Guide to Sources for details.) Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Earned Degrees Conferred; Projections of Education Statistics to 2012; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared November 2002.)





Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Excludes first-professional, such as M.D., D.D.S., and law degrees.

² Includes first-professional degrees.

³ First-professional degrees are included with bachelor's degrees. ⁴ Projected.

Table 247.—Degrees awarded by degree-granting institutions, by control, level of degree, and state: 2000-01

L			Public				———	Private T	Doctor's T	
State or other area	Associate degrees	Bachelor's degrees	Master's degrees	Doctor's degrees (Ph.D., Ed.D., etc.)	First-pro- fessional degrees ¹	Associate degrees	Bachelor's degrees	Master's degrees	Doctor's degrees (Ph.D., Ed.D., etc.)	First-pro- fessional degrees ¹
1	2	3	4	5	6	7	8	9	10	11
United States	456,487	812,438	246,054	28,187	32,633	122,378	431,733	222,422	16,717	47,074
abama	6,508	17,210	7,629	492	652	1,632	3,613	509	18	472 0
aska	812	1,232	346	27	0	149 5,662	106 5,263	60 4,918	0	245
rizona	7,672	15,593	5,619 2,145	678 144	464 512	246	2,018	122	0	
rkansas	3,768 66,820	7,610 89,959	20,764	2,765	2,174	12,648	33,423	25,169	3,030	6,169
aliforniaolorado	5,106	17,415	5,011	632	489	2,876	3,995	3,387	116	350
onnecticut	3,260	6,733	2,779	234	331	997	7,347	4,828	373	63
elaware	929	3,566	784	162	0	168	938	695	29	26 2,47
istrict of Columbia	141	380	59	0	39	518	7,786 16,809	7,322 8,953	527 899	1,78
lorida	37,889	35,748	10,529	1,221	1,245	12,160	1 ' 1	3,578	338	1,61
ieorgia	6,521	19,962	7,183	763	724 132	1,652	8,828 1,946	783	39	1,01
awaii	2,209 1,491	2,950 4,267	921 993	154	159	3,525	379	79	0	(
ahoinois	22,108	30,896	10,329	1,111	1,064	3,823	24,737	16,841	1,560	3,42
diana	7,591	21,338	5,888	1,010	1,089	3,258	10,543	2,585	169	50
wa	8,307	9,992	2,409	579	655	1,080	8,660	1,084	38	96
ansas	6,589	11,554	3,952	426	655	705	3,108	1,203	0 77	1 24
entucky	4,775	11,944	4,100	284	771	1,785	3,490 3,331	720 1,637	125	85
ouisiana	5,647	16,659	4,223	428 41	709	1,170	2,069	475	1 0	12
laine	1,575	3,360	714		851	364	5.105	5,200	408	17
aryland	7,067 7,543	16,980 12,691	5,672 4,006	556 360	94	2,829	30,040	21,365	1,874	3,80
lassachusetts	16,204	34,390	15,403	1,346	1,432		11,725	5,939	57	93
lichiganlinnesota	8,461	14,147	3,889	632	670		9,208	4,207	343	89
Mssissippi	7,020	9,349	2,743	332	364	138	1,883	597	0	11
Ilssouri	7,191	16,124	4,299	429	704		14,050	9,157	479	1,77
Montana	1,295	4,443	941	56	83		740	36	0 71	44
lebraska	3,325	6,969	2,458	269	352 139		3,813	729 354	\ 'o	\
levada	1,828	4,042	1,163 766	91	139		3,544	1,621	83	18
ew Hampshire	1,402	3,710	5,879	583	1		7,172	3,878	472	5
lew Jersey	10,288 4,507	19,776 5,400	1,974		249		1,151	622	0	Į.
New Mexico	37,257	42,377	13,915	I	1,201	14,348		36,007	2,414	6,5
North Carolina	13,486	23,321	6,814		839		_	2,605	296	1,0
North Dakota	1,871	3,943	652	67	168	· I		190		1
Ohlo	15,620	32,192	11,127					6,485	476	1,2
Oklahoma	6,602	12,510	4,002					1,609	76	7
Oregon	5,715 11,300	9,861 33,044	3,239 8,468					13,741	1,015	2,7
Pennsylvania		2,802	785	1				1,143	152	1
South Carolina		12,059	4,001	403	571	1,041	4,257	587		1
South Dakota	1,410	3,271	844					139		1
Tennessee	1 6000	14,633	5,176					2,917		_
Texas	26,288	58,838	18,791							
Utah	l l	8,995	2,066					1		
Vermont		2,471	37				1	2,244		
Virginia		25,165 17,680								
Washington West Virginia					4) C	
Wisconsin		20,927		1						1
Wyoming		1,677	414	4 . 70) 11:	8 494	1			
U.S. Service Schools ²	1 .	3,071)	0 (0	<u> </u>)
Outlying areas	3,316	8,076	74	9:	3 29	2 3,429	8,061	2,104	_	
American Samoa	. 160	0		o (-	-	0 0			
Federated States of Micronesia	. 147	0)		-	- 1	0			
Guam	. 85				-	٠,				
Marshall Islands		ı	·	- 1	- 1	-		· t		1
Northern Marianas		_	٠ ١	- 1	- 1		ol d		5 6	1
Palau			1	- 1			-	2,10		1
Virgin Islands							ol c)	0 1 (וכ

Includes degrees which require at least 6 years of college work for completion (including at least 2 years of preprofessional training). See Definitions for details.



² Excludes Uniformed Services University of the Health Sciences, National Defense University, Air Force Institute of Technology, Community College of the Air Force, Naval

Postgraduate School, Joint Military Intelligence College, and the U.S. Army Command and General Staff College.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey. (This table was prepared November 2002.) 328

Table 248.—Total bachelor's and master's degrees conferred by degree-granting institutions, by field of study and by state: 2000-01

					Socia	1 200	_									
State or other area	То	tal	Huma	nities 1	behav scien	vioral	Nat scier	ural nces ³	Comp science engine	es and	Educ	ation		ness/ gement	Other	fields 5
State of other area	Bach- elor's de- grees	Master's degrees	Bach- elor's degrees	Master's degrees	Bach- elor's degrees	Mas- ter's de- grees	Bach- elor's de- grees	Mas- ter's de- grees	Bach- elor's degrees	Mas- ter's de- grees	Bach- elor's degrees	Master's degrees	Bach- elor's degrees	Master's degrees	Bach- elor's degrees	Master's degrees
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
United States	1,244,171	468,476	213,518	35,140	201,570	28,987	90,206	14,799	114,241	43,146	105,566	129,066	265 ,746	116,475	253,324	100,863
Alabama	20,823	8,138	2,018	273	2,160	527	1,348	182	2,141	514	3,029	2,606	5,656	1,939	4,471	2,097
Alaska	1,338	406	207	33	216	44	131	35	88	46	158	131	289	52	249	65
Arizona	20,856	10,537	2,817	452	2,166	292	1,179	223	2,154	617	2,191	3,467	6,055	4,436	4,294	1,050
Arkansas	9,628	2,267	1,087	114	1,057	120	681	79	700	120	1,490	912	2,187	317	2,426	605
California	123,382	45,933	28,975	4,542	26,203	4,439	10,675	1,443	10,903	4,882	4,120	10,640	24,334	11,103	18,172	8,884
Colorado	21,410	8,398	3,781	586	4,377	739	1,790	322	2,192	1,120	47	1,632	4,749	2,506	4,474	1,493
	14,080	7,607	3,182	536	3,514	433	1,027	293	810	535	511	2,220	2,353	2,008	2,683	1,582
	4,504	1,479	418	89	828	120	270	48	279	86	469	489	1,074	385	1,166	262
	8,166	7,381	1,278	643	2,143	874	404	305	1,307	1,141	104	622	1,769	1,818	1,161	1,978
	52,557	19,482	5,963	750	7,159	1,032	2,492	543	4,770	1,716	4,961	4,353	14,026	5,892	13,186	5,196
Georgia	28,790	10,761	3,842	599	4,248	486	2,063	267	3,244	1,358	3,339	3,020	7,155	2,924	4,899	2,107
Hawaii	4,896	1,704	682	131	864	175	325	58	324	196	299	259	1,466	590	936	295
Idaho	4,646	1,072	580	63	599	50	384	69	386	102	797	397	719	140	1,181	251
Illinois	55,633	27,170	10,852	2,121	7,721	1,474	3,758	832	5,494	2,256	6,377	7,395	11,206	7,874	10,225	5,218
Indiana	31,881	8,473	4,700	796	3,766	402	1,867	280	3,519	704	4,091	1,908	6,908	2,412	7,030	1,971
lowa	18,652	3,493	3,012	433	2,452	131	1,278	176	1,563	324	2,339	755	4,102	869	3,906	805
Kansas	14,662	5,155	1,905	339	1,920	270	1,009	177	1,424	398	1,634	1,480	3,191	1,362	3,579	1,129
Kentucky	15,434	4,820	1,953	245	2,148	232	1,069	149	1,059	346	1,873	1,939	3,206	680	4,126	1,229
Louisiana	19,990	5,860	2,778	485	2,290	236	1,620	250	1,871	441	2,320	1,431	4,381	1,234	4,730	1,783
Maine	5,429	1,189	1,088	56	1,031	22	510	35	401	44	639	476	593	158	1,167	398
Maryland	22,085	10,872	5,709	844	4,136	962	1,888	446	2,271	1,390	1,417	2,426	3,206	2,776	3,458	2,028
Massachusetts	42,731	25,371	7,879	1,686	9,717	1,462	3,337	621	3,972	2,371	1,704	7,627	7,759	5,507	8,363	6,097
Michigan	46,115	21,342	5,993	1,071	5,778	562	2,885	441	5,670	2,563	4,282	6,378	11,351	5,889	10,156	4,438
Minnesota	23,355	8,096	4,157	570	3,636	455	2,103	145	1,778	557	2,858	3,277	4,381	1,607	4,442	1,485
Mississippi	11,232	3,340	1,115	121	1,243	116	919	198	842	171	1,720	1,452	2,609	641	2,784	641
Missouri	30,174	13,456	3,858	704	3,798	1,345	1,815	243	2,883	730	3,185	2,935	7,809	4,999	6,826	2,500
Montana	5,183	977	787	94	648	63	463	80	578	95	650	276	899	101	1,158	268
Nebraska	10,782	3,187	963	164	1,166	180	735	101	686	187	1,396	1,014	2,956	533	2,880	1,008
Nevada	4,358	1,517	349	106	476	43	221	53	262	104	682	690	1,374	274	994	247
New Hampshire	7,254	2,387	1,300	121	1,435	91	561	64	499	229	502	621	1,538	832	1,419	429
New Jersey	26,948	9,757	4,607	611	6,047	434	2,259	388	2,721	1,321	2,090	2,638	4,520	2,321	4,704	2,044
New Mexico	6,551	2,596	1,039	224	722	140	447	123	702	258	920	740	1,548	600	1,173	511
New York	96,287	49,922	19,582	4,992	19,045	3,138	6,083	1,352	9,040	3,908	8,219	15,864	17,190	9,142	17,128	11,526
North Carolina	34,767	9,419	4,368	743	6,139	445	3,057	470	2,930	849	2,612	1,698	7,384	2,734	8,277	2,480
North Dakota	4,688	842	408	34	380	34	254	40	500	54	670	203	849	177	1,627	300
Ohio	50,856	17,612	7,979	1,606	6,985	885	3,285	666	4,456	1,520	6,429	5,444	10,423	4,251	11,299	3,240
	15,932	5,232	2,163	384	1,666	842	1,053	170	1,340	449	2,012	1,248	4,244	1,392	3,454	747
	13,887	4,848	3,170	409	3,031	299	1,067	151	1,057	346	530	2,004	2,457	730	2,575	909
	66,514	22,209	9,978	1,603	9,942	1,087	5,064	601	6,358	2,056	7,426	5,644	14,201	5,819	13,545	5,399
	8,283	1,928	1,326	169	1,188	136	536	98	657	125	662	464	2,184	505	1,730	431
South Carolina South Dakota Tennessee Texas Utah	16,316	4,588	2,439	263	2,567	160	1,623	174	1,072	463	1,682	1,411	3,967	808	2,966	1,309
	4,223	983	284	79	518	53	295	35	503	161	626	253	781	151	1,216	251
	22,823	8,093	4,743	483	3,413	404	1,479	229	1,681	483	1,341	3,011	5,131	1,838	5,035	1,645
	76,074	24,687	15,511	1,987	10,082	1,509	5,668	904	6,284	2,923	2,342	5,093	18,782	7,239	17,405	5,032
	17,091	3,642	2,823	337	2,458	184	1,145	157	1,635	328	2,082	736	3,140	1,099	3,808	801
Vermont Virginia Washington West Virginia Wisconsin Wyoming	4,697 32,822 23,441 8,704 28,493 1,677	1,357 10,867 7,753 2,389 7,468 414	1,290 6,832 5,429 1,619 3,499 122	519 937 455 126 379 33	1,097 7,053 4,333 1,006 4,206 203	61 888 389 133 358 31	352 2,690 1,859 547 2,182	41 391 255 64 271 61	192 3,104 1,840 659 2,506 186	53 1,196 503 212 536 59	257 817 1,542 1,128 2,704 291	368 3,404 2,520 868 2,546	563 6,610 4,174 1,567 6,286 270	93 2,012 1,767 294 1,594	946 5,716 4,264 2,178 7,110 485	222 2,039 1,864 692 1,784 98
U.S. Service Schools	3,071	0	1,079	0	594	0	334	0	748	o	o	o	174	0	142	0
Outlying areas	16,137	2,853	573	61	1,219	170	1,775	79	1,477	207	2,187	808	5,649	888	3,257	640
Guam Puerto Rico Virgin Islands	159 15,758 220	45 2,756 52	555 12	7 54 0	14 1,187 18	170 0	6 1,748 21	3 76 0	3 1,469 5	0 207 0	35 2,109 43	15 770 23	50 5,491 108	11 851 26	45 3,199 13	9 628 3

¹ Includes degrees in area and ethnic studies; English language, literature, and letters; foreign languages; liberal/general studies; multi/interdisciplinary studies; philosophy and religion; theology; and visual and performing arts.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey, 2001. (This table was prepared October 2002.)



² Includes psychology and social sciences and history.

³ Includes biological sciences; physical sciences and science technologies; and mathematics.

⁴ Includes computer and information sciences; engineering; engineering technologies, mechanics and repairers, and construction trades.

⁵ Includes agriculture and natural resources; architecture and environmental design; communications and communications technologies; health sciences; home economics and vocational home economics; law; library and archival sciences; military sciences; parks and recreation; protective services; public affairs; transportation and material moving; and not classified by field of study.

				JU and 20				2000-01		
			1999-2000					2000-01	Doctor's	
State or other area	Associate degrees	Bachelor's degrees	Master's degrees	Doctor's degrees (Ph.D., Ed.D., etc.)	First-pro- fessional degrees ¹	Associate degrees	Bachelor's degrees	Master's degrees	degrees (Ph.D., Ed.D., etc.)	First-pro- fessional degrees ¹
1	2	3	4	5	6	7	8	9	10	11
United States	564,933	1,237,875	457,056	44,808	80,057	578,865	1,244,171	468,476	44,904	79,707
labama	8,765	21,293	8,021	534	1,085	8,140	20,823	8,138	510	1,124 0
laska	895	1,364	517	20	0	961	1,338 20,856	406 10.537	27 696	709
rizona	10,658	20,865	10,234	764	616 494	13,334 4,014	9,628	2,267	144	512
rkansas	3,885	9,405 121,546	2,377 44,257	134 5,480	8,710	79,468	123,382	45,933	5,795	8,343
California	78,360	· · · · · · · · · · · · · · · · · · ·	8,408	796	866	7.982	21,410	8,398	748	839
Colorado	7,720 4,298	21,542 15,072	7,964	667	951	4,257	14,080	7,607	607	962
Connecticut	1,119	4,665	1,450	181	315	1,097	4,504	1,479	191	267
District of Columbia	407	6,806	7,078	603	2,602	659	8,166	7,381	527	2,517
lorida	44,548	51,333	17,901	2,174	3,144	50,049	52,557	19,482	2,120	3,027
Georgia	7,803	29,219	10,410	1,032	2,437	8,173	28,790	10,761	1,101	2,336
ławaii	3,266	5,091	1,724	171	131	3,315	4,896	1,704 1,072	193 91	133 159
daho	5,040	4,711	1,127	105	174 4,470	5,016 25,931	4,646 55,633	27,170	2,671	4,491
linois	26,561	55,036	26,578 8,470	2,498 1,215	1,538	10,849	31,881	8,473	1,179	1,596
ndiana	11,174	31,970		569	1,569	9,387	18,652	3,493	617	1,622
owa	9,367 7,288	18,750 14,234	3,846 4,908	418	685	7,294	14,662	5,155	426	672
(ansas	6,492	15,643	4,795	427	1,112	6,560	15,434	4,820	361	1,018
Centucky	5,573	19,844	5,882	612	1,528	6,817	19,990	5,860	553	1,565
Maine	2,208	5,672	1,195	49	215	2,197	5,429	1,189	41	212
Maryland	7,438	21,136	10,687	977	1,049	7,431	22,085	10,872	964	1,028
Massachusetts	10,680	42,308	24,819	2,283	3,948	10,372	42,731	25,371	2,234	3,898
Michigan	18,851	45,754	20,317	1,496	2,354	19,534	46,115	21,342 8,096	1,403 975	2,37 1,56
Minnesota	11,030	23,175	7,797	867	1,535	10,898	23,355 11,232	3,340	332	48
Mississippi		10,988	3,263	347	506	7,158	1	13,456	908	2,48
Missouri		30,035	13,014	791	2,573	10,671	30,174 5,183	977	56	83
Montana		5,171 10,747	951 2,898	65 363	794	3,988	10,782	3,187	340	79
Nebraska		4,245	1,453		53	2,164	4,358	1,517	91	139
Nevada New Hampshire		7,776	2,438	1	183	2,975	7,254	2,387	126	18
New Jersey		26,939	9,338	1	1,544	11,774	26,948	9,757	1,055	1,60
New Mexico		6,727	2,666	271	226	4,806	6,551	2,596	265	24
New York	l	94,417	47,555		7,527	51,605	96,287	49,922	3,633	7,77
North Carolina	13,505	35,257	9,636		1,951	14,264	34,767	9,419	1,130	1,90
North Dakota		4,877	863	1	191	2,044	l	1		3,22
Ohio		49,849	16,881	2,124	3,197	19,289 7,002		17,612 5,232	504	98
Oklahoma		15,578	5,359 4,797		1,001 1,047	6,312	1	4,848		1,13
Oregon	6,450		21,988	1	4,230			22,209	1	4,27
Pennsylvania Rhode Island			1,864	1 '	265			1,928		25
	1		4,533	l .	853	6,938	16,316	4,588	419	75
South CarolinaSouth Dakota	1,833		884				4,223	983		1
Tennessee		1 '	7,820	724				8,093		
Texas		75,834	24,756							
Utah	. 7,867	17,058	3,458	II.	ı			3,642		
Vermont			1,453							1 .
Virginia	11,499							10,867		
Washington							1			
West Virginia			- 1			1				
WisconsinWyoming	1								i 70	11
U.S. Service Schools ²	1		1		1		3,071) 0	· [
Outlying areas		+		3 139	830	6,74	16,137	2,853	3 164	. 86
American Samoa	-	 - 	+	, () (160) 0	1) (1
Federated States of Micronesia	1 .	1	1	5 () (1		
Guam	· I = 1.	_				_				
Marshall Islands	55					=		· I		1
Northern Marianas	84		´		·	0 7: 0 3:				
Palau Puerto Rico		I	` I	0) (B 139	·				1	1
	, , , , , ,	3 16,164	. 2.93	D 1 (3)	, US	ن _{ا ن}	-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	_, _,		

¹Includes degrees which require at least 6 years of college work for completion (in-

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey. (This table was prepared November 2002.)



cluding at least 2 years of preprofessional training). See Definitions for details.

2 Excludes Uniformed Services University of the Health Sciences, National Defense University, Air Force Institute of Technology, Community College of the Air Force, Naval Postgraduate School, Joint Military Intelligence College, and the U.S. Army Command and General Staff College.

Table 250.—Associate degrees conferred by degree-granting institutions, by field of study: 1989-90 to 2000-01

Field of study	1989–90	1990–91	1991–92	1992–93	1993-94	1994–95	1995–96	1996–97	1997–98	1998–99	1999– 2000	2000-01
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	455,102	481,720	504,231	514,756	530,632	539,691	555,216	571,226	558,555	559,954	564,933	578,865
Agriculture and natural resources, total	4,832	4,910	5.251	5,398	5.636	5,730	0.400	0.400				
Agricultural business and production	2,894	2,905	3,046	3,222	3,434		6,182	6,463	6,673	6,633	6,667	6,649
Agricultural sciences	925	879	951	837	871	3,564 829	3,846 877	4,176	4,247	4,327	4,350	4,221
Conservation and renewable natural resources	1.013	1,126	1,254	1,339	1,331	1,337	1,459	845 1,442	959	894	943	979
Architecture and related programs	2,013	2,031	443	372	353	277	256	316	1,467 265	1,412	1,374	1,449
Area, ethnic, and cultural studies	68	19	29	33	75	68	111	84	104	405 308	392	417
Biological/life sciences	1,023	1,119	1,361	1,435	1,771	1.879	2.037	2.116	2,113	2,211	259 1,434	307
Business management and administrative services	92,390	89,537	93,762	91,719	92.284	90,113	93,487	95,532	91,399	91,190	92,274	1,444 93.072
Accounting	14,858	14,577	15,687	15,115	15,307	14,970	15,926	16,017	14.807	14,325	13,562	
Business, general	11,878	11,618	11,823	11,190	11,452	11,622	11,397	11,385	11,311	11,514	12,283	13,158 12,621
Business administration and management	28,292	26,625	31,185	29,5 5 6	29,691	28,968	28,901	29.804	28,793	28,615	28,486	28.947
Business and management, other	11,691	11,663	11,089	12,285	11,114	10,233	9,950	12,166	8,632	8,575	7,841	7,805
Business data processing	8,532	8,182	6,394	6,405	6.883	6,962	7,381	8,553	8,576	10.003	13,129	14,033
Secretarial and related programs	17,139	16,872	17,584	17,168	17,837	17,358	19,932	17,607	19,280	18,158	16,973	16,508
Communications	1,657	1,847	1,886	1,904	2.052	3,160	2,187	2.030	2,368	2,639	2,754	2,949
Communications technologies	2,027	2,032	1,794	1,828	2,469	1,984	1,757	1,743	1,602	1,541	1,709	1,983
Computer and information sciences	7,574	7,677	9,290	9,196	9,301	9,152	9,658	10,990	13,870	16,968	20,450	26,339
Construction trades	1,765	1,793	1,560	1,653	1,695	1,728	2,141	1,928	2,172	2,137	2,337	26,339
Consumer and personal services	2,121	2,494	4,420	4,692	5,175	5,626	7,721	8,211	7,744	9,206	9,570	10,429
Education	8,061	7,842	10,267	9,315	9,271	9,658	9.750	10,526	9,278	9,971	8,226	9,219
Engineering	2,345	2,451	2,685	2,478	2,445	2,232	2,197	1,952	2,149	2,033	1,752	1,825
Engineering-related technologies	40,033	37,890	35,861	36,321	35,618	34,732	33,002	33,810	32,748	34.047	35,395	34,467
English language and literature/letters	527	426	1,019	1,320	1,289	1,548	1,310	1,455	1,609	1,621	947	877
Foreign languages and literatures	329	327	433	511	492	616	607	689	543	549	501	529
Health professions and related sciences	64,113	70,833	79,453	86,237	94,601	98.474	101,872	98,921	92,031	90,557	84.081	82,184
Dental assisting	3,697	3,810	4,013	4,165	4,259	4,312	4,564	4,866	4,904	6,628	5.566	4,709
Emergency medical technician-ambulance and paramedic	332	371	378	442	510	771	889	1.048	975	918	1,152	1,134
Medical lab technician	1,627	1,731	1,874	2,172	2,570	2,769	2.982	2,641	2.370	2,033	1,644	1,502
Medical assisting	1,404	1,496	1,960	2,130	2,785	3,544	4,941	5,019	5,102	5,358	5,414	5,863
Nursing assisting	0	5	19	86	6	2	7	13	23	12	7	2,000
Practical nursing	589	797	795	890	740	772	605	429	499	447	575	619
Nursing, RN and other	40,212	45,317	51,193	54,085	57,405	57,456	56,562	53,103	47,365	43,035	40,772	40.284
Health sciences, other	16,252	17,306	19,221	22,267	26,326	28,848	31,322	31,802	30,793	32,126	28,951	28.071
Home economics and vocational home economics	7,798	8,067	6,436	6,914	7,463	7,821	8,192	8,551	8,292	8,502	8,381	8,630
Law and legal studies	4,552	5,484	7,053	8,028	8,681	9,140	9,106	8,968	7,797	7,400	7,265	6,854
Library esisted.	133,466	142,722	154,594	158,040	165,106	170,817	174,970	181,341	186,248	181,977	187,454	196.843
Library science	107	111	103	85	118	101	94	126	96	86	98	103
Marketing operations/marketing and distribution	14,015	12,713	8,465	7,445	6,736	6,187	5,960	5,656	5,516	5,452	5,557	5.317
Mathematics	756	670	744	743	704	782	758	792	844	823	675	695
Mechanics and repairers	7,704	7,640	10,264	10,966	11,332	11,497	12,524	12,180	10,616	10,806	11,614	12,650
Multi/interdisciplinary studies	8,176	7,454	7,841	8,486	8,436	8,692	8,611	9,182	9,401	8,658	11,784	10,438
Philosophy and religion	485	425	620	717	755	864	936	913	895	871	855	841
Physical sciences	93	89	60	111	82	81	83	89	94	74	63	65
Physical sciences, other	2,021	2,091	2,066	2,241	2,546	2,456	2,612	2,526	2,286	2,399	2,460	2,337
Science technologies	1,279	1,281	1,228	1,390	1,567	1,645	1,749	1,728	1,584	1,594	1,350	1,207
Precision production trades	742	810	838	851	979	811	863	798	702	805	1,110	1,130
Precision production trades	8,616	9,093	9,005	9,204	9,357	9,344	10,217	10,368	11,085	11,598	11,814	11,493
Criminal justice and corrections	12,855	13,564	15,117	16,834	18,199	19,709	19,196	19,889	19,002	17,430	16,298	16,425
Fire control and safety	10,658	11,358	12,649	14,295	15,262	16,584	15,990	16,644	15,915	14,448	13,487	13,589
Protective services, other	1,621	1,634	1,989	2,020	2,243	2,447	2,523	2,638	2,480	2,395	2,364	2,346
Psychology	576	572	479	519	694	678	683	607	607	587	447	490
Public administration and services	1,115	997	1,209	1,237	1,377	1,600	1,583	1,612	1,765	1,625	1,455	1,554
R.O.T.C. and military technologies	2,613	2,779	3,162	3,301	3,696	3,882	4,218	4,270	4,156	3,881	3,656	3,333
Social sciences and history	129	85	172	52	265	364	556	556	22	42	65	120
Theological studies/religious vocations	2,872	2,505	3,160	3,930	3,936	3,634	4,021	4,056	4,196	4,550	5,136	5,132
Transportation and material moving workers	653	578	496	508	641	607	608	574	570	476	636	576
Visual and performing arts	2,619	2,609	2,418	2,210	1,922	1,446	1,571	1,612	1,009	1,154	1,021	1,068
Fine arts, general	8,740	9,126	11,888	12,690	13,227	12,544	13,534	13,593	14,980	17,640	17,100	18,435
Design and music	1,150	1,166	1,159	1,346	1,473	1,420	1,515	1,516	1,281	3,029	1,314	1,435
Visual and performing arts, other	5,900	5,986	9,142	9,699	10,173	9,805	10,579	10,459	11,591	12,026	12,780	14,410
Not classified by field of study	1,690	1,974	1,587	1,645	1,581	1,319	1,440	1,618	2,108	2,585	3,006	2,590
	4,839	19,690	9,844	6,602	1,526	1,146	1,591	7,606	3,017	2,494	2,798	584

NOTE: Data imputed for 1998-99 using alternative procedures. (See Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared September 2002.)



	Less tha	n 1-year	awards	1- to less th	nan 4-yea	r awards	Asso	ciate degr	ees
Field of study	Total	Men	Women	Total	Men	Women	Total	Men	Wome
1	2	3	4	5	6	7	8	9	10
Total	146,404	69,189	77,215	141,897	64,567	77,330	578,865	231,645	347,2
griculture and natural resources, total	2,751	1,998	753	1,987	1,372	615	6,649	4,282	2,3
Agricultural business and production	2,122	1,621	501	1,766	1,224	542	4,221	2,671	1,5
Agricultural sciences	414	211	203	88	53	35	979	482	4
Conservation and renewable natural resources	215	166	49	133	95	38	1,449	1,129	3
architecture and related programs	16	1	15	114	10	104	417	118 44	2
rea, ethnic, and cultural studies	192	37	155	101	23 18	78 10	307 1,444	456	9
Biological/life sciences	122	74	48 15.833	28 23,596	5,965	17,631	93,072	28.723	64,3
susiness management and administrative services	23,541 2,658	7,708 458	2,200	3,208	504	2,704	13,158	2,518	10.6
Accounting	741	395	346		387	865	12,621	4,477	8,1
Business, general	2,605	1,071	1,534		794	1,609	28,947	10,378	18,5
Business administration and management Business and management, other	3,484	1,454	2,030	1 1	640	1,124	7,805	2,794	5,0
Business data processing	5,723	3,056	2,667	*	2,917	2,366	14,033	7,582	6,4
Secretarial and related programs	8,330	1,274	7,056	1 '1	723	8,963	16,508	974	15,5
Communications	419	224	195		91	92	2,949	1,435	1,5
Communications technologies	484	336	148		323	183	1,983	1,231	10.7
Computer and information sciences	9,470	5,940	3,530		4,962	3,029	26,339	15,672	10,6
Construction trades	3,164	2,976	188		5,449	263	2,682	2,532	1
Consumer and personal services	4,600	992	3,608	1 '	1,702	5,441	10,429	5,790	4,6 7,3
Education	2,082	539	1,543		60	517	9,219 1,825	2,010	'';
Engineering	113		24		49	13 790			4.
Engineering-related technologies	4,631	3,732		1 .	5,221 5	13		322	
English language and literature/letters	216		1		5	1		242	1
Foreign languages and literatures	255 40,206	1		1	5,665		1	1 .	1
Health professions and related sciences	1,130		1	1	139			232	1 '
Dental assisting Emergency medical technician-ambulance and paramedic	7,701	4.989		1	1,672		1		
Medical lab technician	166	1 '	1 .		191	1	1,502	318	1,
Medical assisting	5,408	1	L	1	192	4,981	5,863	469	5,
Nursing assisting	11,354	1	10,432	301	36	265	2		
Practical nursing	513	69	444	17,434	1,265			1	
Nursing, RN and other	1,714	136	1,578		160				
Health sciences, other	12,220	2,323			2,010			5,187	
Home economics and vocational home economics	7,504				352				
Law and legal studies	889		1			1 '		1 .	
Liberal arts and sciences, general studies, and humanities	263								1 '
Library science	236			1	270				
Marketing operations/marketing and distribution					270	1 035			
Mathematics		1			16,210			1 : : :	
Mechanics and repairers	·								
Multi/interdisciplinary studies		1		1	1		1 1		
Parks, recreation, leisure, and fitness studies							1	5 46	3
Physical sciences						3 59	2,337	1,266	3 1,
Physical sciences, other				6 15	11	4	1,207	7 628	3
Science technologies	123	3 84	4 3:						
Precision production trades	. 4,61	7 3,85	7 76	0 9,004	7,677				
Protective services									
Criminal justice and corrections	10,76								
Fire control and safety	1,95								
Protective services, other	21	•			1				
Psychology	. 5		5 4	-					
Public administration and services	. 37					1		_	
R.O.T.C. and military technologies				i		8 2	- 1		_ _
Social sciences and history				9 448		1			
Theological studies/religious vocations	. 12 . 12,34	1		- 1	1	1	1		
Transportation and material moving workers					1				
Visual and performing arts				5 104					
Fine arts, general Design and music	1					I _			4 8
Visual and performing arts, other									4 1
visual and pentining and, only	45					5Ì 8	1 58	4 36	ค่

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey. (This table was prepared September 2002.)



Table 252.—Bachelor's degrees conferred by degree-granting institutions, by discipline division: 1970-71 to 2000-01

	ļ									•						
Discipline division	1970–71	1975–76	1970–71 1975–76 1980–81 1985–86	1985–86	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998-99	1999– 2000	2000-01
-	2	3	4	5	9	7	80	6	10	=	12	13	4	15	16	17
Total	839,730	925,746	935,140	987,823	1,051,344	1,094,538	1,136,553	1,165,178	1,169,275	1,160,134	1,164,792	1,172,879	1,184,406	1,200,303	1,237,875	1,244,171
Agriculture and natural resources	12,672	-	.,	16	12,900	13,124	15,124	16,778	18,070	19,841	21,431	22,602	23,284	23,930	24.247	23,382
Area ethnic and cultural studies		9,146	9,455	9,119	9,364	9,781	8,753	9,167	8,975	8,756	8,352	7,944	7,652	8,246	8,462	8,480
Biological sciences/life sciences		-	_	~ ~	27,012	30,49	2,342	7,481	5,5/3	5,706	5,786	5,839	6,153	6,252	6,381	6,317
Business				237	248,698	249,311	256,603	256,842	246,654	234,323	227,102	226,633	65,868 233,119	65,014 242,236	63,532 257,709	60,553 265,746
Communications	10,324	.,	.,	4	50,114	51,650	54,257	53,874	51,164	48,104	47,320	47.230	49.385	51.384	55.760	58 013
Communications technologies		_			1,194	1,123		832	963	669	683	538	729	935	1,150	1,050
Computer and information sciences Education	2,388 176,307	5,652 154,437	15,121 108,074	41,889 87,114	27,257	25,083	24,557	24,200	24,200	24,404	24,098	24,768	26,852	29,345	36,195	41,954
Engineering	44,898			76,225	63,609	61,531	61,206	61,973	62,220	62,342	62,114	61,185	59,910	57,918	58,427	58,098
Engineering-related technologies	5,148	7,943	11,713	19,435	17,713	17,119	16,335	16,078	16,005	15,812	15,323	13,972	14,000	13,986	14,128	14,189
Foreign languages and literatures	20,536			\$ 2	12,386	13.133	13,903	14.387	53,924 14,378	13 775	50,698	13 674	49,708	50,535	50,920	51,419
Health professions and related sciences	25,226		63,649	8	58,302	59,070	61,720	62,089	74,421	79,855	84,036	85,631	84,379	82,622	78,458	73,490
economics	11,167	17,409	18,370	14,889	14,491	14,892	14,898	15,100	15,522	15,345	15,803	16,571	17,296	17,689	17,779	17.777
Law and legal studies	545	531	9//	1,197	1,592	1,758	2,144	2,056	2,171	2,032	2,052	2,038	2,017	1,901	1,925	1,958
Liberal arts and sciences, general studies, and humanities	7,481	8	21,643	21,336	27,985	30,526	32,174	33,456	33,397	33,356	33,997	34.776	33.202	34,772	36 104	37.962
Library science	1,013		375	155	12	8	26	83	62	22	28	48	73	78	15.	52
Multi/interdisciplinary studies	6,286	13,588	12,848	17,147	15,176 16,267	15,310 17,561	14,783	14,812 23,955	14,396 25,167	13,723 26,033	13,143	12,820 26,137	12,328 26,163	12,539	12,070	11,674
Parks, recreation, leisure, and fitness studies Philosophy and religion	1,621 8,146	5,182	5,729	4,620	4,582	4,315	8,446	9,859	11,470	12,889	13,983	15,401	16,781 8,207	18,064 8,263	19,111	19,565 8,560
Professional Section	21,412	21,465	23,952	21,717	16,066	16,344	16,960	17,545	18,400	19,177	19,647	19,531	19,416	18,337	18,385	17,979
Protective services	2,045	12,507	13,707	12,704	528 15,354	460 16,806	378 18,855	388 20,902	420 23,009	353 24,157	401 24,810	326 25,165	407 25,076	386 24,601	393	347 25.211
Psychology	38,187 5,466	50,278 15,440	41,068	40,628	53,952	58,655	63,513	66,728	69,259	72,083	73,291	74,191	73,972	73,536	74,060	73,534
R.O.T.C. and military technologies	357	952	42	256	196	183	184	=	19	27	7	4	9 6	20,507	20,102	21
Theological studies/religious vocations	3,744	126,396 5,520	5,841	93,840 5,607	118,083 5,200	125,107 4,813	133,974 4,729	135,703 5,433	133,680 5,434	128,154 5,578	126,479 5,358	124,891 5,591	125,040 5,903	124,658 6,280	127,101 6,809	128,036 6,967
Transportation and material moving workers	662	1,282	1,801	1,837	2,387	2,622	3,598	3,930	3,923	3,698	3,561	3,547	3,206	3,383	3,395	3,748
Not classified by field of study	0,394	000	0,4/3	37,241	2,713	42,186 13,258	46,522 6,720	47,761 5,247	49,053 3,302	48,690 1,346	49,296 1,756	50,083 4,856	52,077 1,373	54,404 5	58,791 2,398	61,148 783
]	-		1			1			

—Not available.

NOTE: The new Classification of Instructional Programs was initiated in 1991–92. The figures for earlier years have been reclassified when necessary to make them conform to the new taxonomy. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions's urvey." "Agriculture and natural resources" includes Agricultura business and production, Agricultural sciences, and Conservation and renewable natural resources; "Business" includes Business management and administrative services, Marketing operations.

marketing and distribution, and Consumer and personal services; and "Engineering-related technologies" includes Engineering-related technologies, Mechanics and repairers, and Construction trades. Data for 1998–99 were imputed using alternative procedures. (See Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared November 2002.)



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Table 253.—Master's degrees conferred by degree-granting institutions, by discipline division: 1970-71 to 2000-01

I able 200.—Master s degrees com	-Master	s degre			on financial) ()								
Discipline division	1970–71	1975–76	1980–81	1985-86	1989-90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	199697	1997–98	1998-99	1999– 2000	2000-01
-	2	3	4	2	9	7	80	o	10	1	12	13	14	15	16	17
Total	230,509	311,771	295,739	288,567	324,301	337,168	352,838	369,585	387,070	397,629	406,301	419,401	430,164	439,986	457,056	468,476
	2,457 1,705 1,032	ļ		3,801 3,260 945	3,382 3,499 1,212	3,295 3,490 1,263	3,735 3,640 1,385	3,965 3,808 1,523	4,119 3,943 1,633	4,252 3,923 1,639	4,569 3,993 1,713	4,516 4,034 1,651	4,475 4,347 1,617	4,417	4,268	4,281 4,302 1,601
Biological sciences/life sciences	5,728 25,977	9 24	5,978 57,391	5,013	4,869 76,676	4,765 78,255	ω	4,756 89,615	5,196 93,437	5,393 93,809	6,157 93,982	6,466 97,619	6,261	6,192	6,198 112,258	6,344 116,475
cations	1,770	2,961	2,896	3,500	4,063	4,123	4,180	4,754	5,005	5,142	5,080	5,227	5,611	5,293	5,169 436	5,218 533
Computer and information sciences	1,588 87,666	126	96	8,070 74,801	9,677 84,881 23,863	9,324	0, (10,163 96,028 27,626	10,4 16 98,938 28,621	10,326 101,242 28,553	10,151 106,253 27,441	10,098 110,087 25,787	11,246 114,691 25,936	12,250 119,427 25,544	14,264 124,240 25,596	16,038 129,066 26,250
EngineeringEngineering-related technologies	134			617	606	966		1,100	1,133	1,117	1,125	1,040	1,152	1,014	926	858 6 941
English language and literature/letters Foreign languages and literatures	10,686	•	5,929 2,690	5,518 2,494 18,573	2,760	2,800		3,198	3,288	3,136	33,398	3,077	2,927	2,860	2,780	2,801
Health professions and related sciences Home economics and vocational home economics	5,749			2,294	2,100			2,479	2,421	2,864	2,917	2,888	2,914	2,880	2,830	2,801
Law and legal studies	955			1,924	1,888	2,057	2,369	2,197	2,432	2,511	2,751	2,886	3,228	3,308	3,750	3,829
Liberal arts and sciences, general studies, and humanities	885 7,001			1,586 3,564	1,999	2, 2 13 4,763		2,416	2,496	2,565	5,099	2,661	2,801	3,101	3,256	3,193 4,727
Mathematics	5,695 821	4,315 1,158	3,074 2,144	3,607 2,625	4,146 2,834	4,041 1,796	4,011 2,126	4,067 2,498	2,464	2,457	2,347	2,819	2,677	2,663	3,064	2,960
Parks, recreation, leisure, and fitness studies ————————————————————————————————————	218	571 1,356	643	570 1,163	529 1,306	483 1,441	1,358	1,434	1,625 1,350	1,755 1,380	1,751	1,966	2,024	2,076	2,478	2,487 1,340
Physical sciences and science technologies	6,367	5,466		5,902	5,449 3			5,366	5,679	5,753	5,847	5,563	5,361	5,159	4,841	5,082
Protective services				1,074	,	·		1,357	1,43/	13 921	13,792		2,000	14.247	14.465	15.196
Psychology Public administration and services	5,717	10,167 15,209	10,223	9,845 15,692	17,399	17,905	19,243	20,634	21,833	23,501	24,229		25,144	24,925	25,594	25,268 0
H.O. I.C. and military technologies	16,539	15,953 3,290	t. 4,	10,564 4,556	11,634 4,959	12,233 4,810	12,702 5,185	13,471	14,561 4,956	14,845 5,240	15,012 5,107	14,787 4,975	14,938	14,431	14,066	13,791 4,900
Transportation and material moving workers visual and performing arts vot classified by field of study	63 6,675 0	108 8,817 0	120 8,629 0	454 8,420 0	538 8,481 1,836	406 8,657 8,523	385 9,353 4,156	495 9,440 884	664 9,925 1,651	823 10,277 577	919 10,280 780	919 10,627 4,519	736 11,145 868	713 10,753 88	697 10,918 1,802	756 11,404 528
														-		, i

—Not available.

NOTE: The new Classification of Instructional Programs was initiated in 1991–92. The figures for earlier years have been reclassified when necessary to make them conform to the new taxonomy. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions" survey. "Agriculture and natural resources" includes Agricultura business and production, Agricultural sciences, and Conservation and renewable natural resources, "Business" includes Business management and administrative services, Marketing operations/

marketing and distribution, and Consumer and personal services; and "Engineering-related technologies" includes Engineering-related technologies, Mechanics and repairers, and Construction trades. Data for 1998–99 were imputed using alternative procedures, (See Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared September 2002.)



Table 254.—Doctor's degrees conferred by degree-granting institutions, by discipline division: 1970–71 to 2000–01

														į		
Discipline division	1970–71	1975–76	1980–81	1985–86	1989–90	1990–91	1991–92	1992–93	1993–94	1994-95	1995–96	1996–97	1997–98	1998–99	1999- 2000	2000-01
-	2	3	4	5	9	7	ھ	6	5	Ε	12	13	14	15	16	17
Total	32,107	34,064	32,958	33,653	38,371	39,294	40,659	42,132	43,185	44,446	44,652	45,876	46,010	44,077	44,808	44,904
Agriculture and natural resources	1,086	928	1,067	1,158	1,295	1,185	1,214	1,173	1,278	1,264	1,271	1,217	1,302	1,248	1,181	1,139
Area, ethnic, and cultural studies	4		162	159	13.5	167	3.55	178	155	186	<u> </u>	82	2 18	197	27.	200
Biological sciences/life sciences	3,645	ຕັ	3,718	3,358	3,844	4,093	4,243	4,435	4,534	4,645	4,780	4,812	4,961	4,619	4.867	4 600
business	757	06	795	934	1,093	1,185	1,242	1,346	1,364	1,394	1,368	1,336	1,290	1,202	1,196	1,180
Communications	145	92	171	212	267	259	252	293	337	320	338	296	354	347	347	368
Computer and information sciences	128	24 s	15.	344	627	15	7,3	8 K	8 6	100	7 200	4 1	υ C	20 02	위	2 5
Education	6,041	7	7,279	6.605	6.502	6.187	6.864	2002	908	884 400	86/ 6 676	85/	828	800	1//	768
Engineering	3,637		2,551	3,398	4,967	5,258	5,488	5,823	5,963	6,110	6,369	6,201	5,980	5,422	5,384	5,558
Engineering-related technologies	-		10	12	14	14	Ξ	50	16	18	Ŧ	6	14	ιc	v.	5
English language and literature/letters	1,650	1,672	1,164	991	1,078	1,184	1,273	1,34	1,344	1,561	1,535	1,575	1,639	1,540	1,628	1,506
Health professions and related sciences	466	577	842	1,241	1,536	1.613	1,661	1.767	388	902	976	915	959	904	915	894
Home economics and vocational home	7	140	7,7	Č						ì	<u> </u>	j	ĵ	3	5	200,
	3	0/-	Z4/		<u></u>	22	293	345	365	388	414	382	424	361	357	388
Law and legal studies	50	9/	09	54	11	06	89	98	79	88	91	81	99	28	74	286
general studies, and humanities	32	162	121	-06	83	20	29	- 18	8	8	75	12	87	78	83	102
Library science	9	7 20	- 1	62	45	26	20	12	45	55	23	46	84	22	88	86
Mattifinterdisciplinary studies	243,	908	158	777	966	1,036	1,082	1,189	1,157	1,226	1,209	1,174	1,259	1,124	1,106	1,024
Parks recreation leisure and fitness	3	-	3	3	717	037	5	96	/22	989	4		800	<u>4</u>	384	413
studies	2	15	42	33	35	- 58	61	108	116	149	104	108	129	137	134	177
Philosophy and religionPhysical science and science	224	554	410	477	439	456	475	448	258	202	549	593	585	574	586	296
technologies Protective services	4,390	3,431	3,141	3,551	4,164	4,290	4,391	4,393	4,650	4,483	4,571	4,474	4,571	4,190	4,018	3,976 44
Psychology	2,144	3,157	3,576	3,593	3,811	3,932	3,373	3,651	3,563	3,822	3,711	4,053	4,073	4,248	4.310	4.659
Public administration and services	174	292	362	382	508	430	432	429	519	929	499	518	499	532	537	574
Theological studies/religious vocations	3,660	1,033	3,122	1,185	3,010	3,012 1,079	3,218	3,460	3,627	3,725	3,760	3,989 1,395	4,127 1,460	3,855	4,095 1,643	3,930 1,469
Transportation and material moving workers	e :	ဗ	8	က	0	0	0	0	-0	0	0	0	0	0	0	0
Visual and performing arts	621	620 0	654 0	722	849 258	838	906	111	1,054	1,080	1,067	1,060	1,163	1,130	1,127	1,167
		1					1							,		3

NOTE: Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Excludes first-professional degrees such as M.D., D.D.S., and law degrees. The new Classification of Instructional Programs was initiated in 1991–92. The figures of earlier years have been reclassified when necessary to make them conform to the new taxonomy. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions" survey: "Agricultura and natural resources," includes Agricultural business and production, Agricultural sciences, and Conservation and renewable natural resources," "Business" includes Business management and administrative services, Marketing operations/marketing and distribution, and Consumer and personal services; and "Engineering-related tech-

nologies" includes Engineering-related technologies, Mechanics and repairers, and Construction trades. Data for 1998– 99 were imputed using alternative procedures. (See Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys, (This table was prepared September 2002.)



and ne	ld of stud	.y. 2000	· • ·						
Field of study	Bachelor's	degrees r	equiring	Mas	ter's degr	ees		or's degr	
Field of study	Total	Men	Women	Total	Men	Women	Total	Men	Wome
1	2	3	4	5	6	7	8	9	10
All fields	1,244,171	531,840	712,331	468,476	194,351	274,125	44,904	24,728	20,17
griculture and natural resources, total	23,382	12,845	10,537	4,281	2,254	2,027	1,139	749	39
Agricultural business and production, total	5,859	3,808	2,051	552	339	213	191	136	
Agricultural business and management, total	3,866 887	2,556 591	1,310 296	438 66	275 45	163 21	165 0	120	
Agricultural business and management, general	1,508	993	515	19	13	6	0	0	
Agricultural economics	900	626	274	346	210	136	165	120	
Agricultural business and management, other	571 244	346 221	225 23	7	7 1	0	ŏ	l ŏ	İ
Agricultural mechanization	283	156	127	40	33	Ť	9	7	
Horticulture service operations and management	724	499	225	30	10	20	6	5	
International agriculture	12	5	7	12 31	7 13	5 18	0	0 4	
Agricultural business and production, other	730	371	359					368	
Agricultural sciences, total	8,494 1,303	3,971 817	4,523 486	1,535	801 125	734 65	577 4	2	
Agriculture/agricultural sciences, general Animal sciences, total	4,066	1,384	1	439	215	224	154	109	
Animal sciences, general	3,576		2,405	351	176	175		1	1
Agricultural animal breeding and genetics	33	21	12	11 3	3 0	8 3	3 0	3	1
Agricultural animal health	0	-	1	4	2	_	5	5	
Dairy science	85	-		16	9	7	1	1	
Poultry science	104			24	13		8	1	
Animal sciences, other	268 632		1	30 255	12 102	1			
Food sciences and technology Plant sciences, total	2,114			508	286	1			
Plant sciences, general	382		3	68	31		33		
Agronomy and crop science	664				129			3	
Horticulture science	833		1	99	48 1 10		1		1
Plant breeding and genetics	12	1			'3	1	4	. 2	
Plant protection (pest management)	46			1			1		
Range science and management	76				23			1	
Plant sciences, other	101								
Soil sciences	299	_		II.	1				
Conservation and renewable natural resources, total	9,029						h .		
Natural resources conservation, general Natural resources management and policy	5,277 486				1				
Fishing and fisheries sciences and management	144	1	1 43	66					
Forest harvesting and production technology/technician	185				1		1		
Forestry, general	1,403								
Wildlife and wildlands management Conservation and renewable natural resources, other	456								
rchitecture and related programs, total	8,480	5,086	3,394	4,302	2,515	1,787	153	83	3
Architecture	4,989	3,20	5 1,784	2,373	1,538				
City/urban, community, and regional planning	462	_				1			
Architectural environmental design	707		- 1						5
Interior architecture	1								5
Architectural urban design and planning	(·	0 (1	_			4
Architecture and related programs, other	677		1	1	1	ļ			9
rea, ethnic, and cultural studies, total	1		1		İ				
Area studies, total			6 2,34 ⁻ 4 1	1		3 568 5 10	1 .	3 2	2
American studies/civilization	1,60			ľ	_				3 6
Latin American studies	418							-	- I
Middle Eastern studies		- 1			1				ŏ
Asian studies		3 30	3 39	1					8
European studies	18	L .	1		1		•		2 3
Area studies, other Ethnic and cultural studies, total				- 1	-			-	8
Afro-American (Black) studies				1 54	4 1	8 3	6 1	4	4
Hispanic-American studies	21				- I	7 2		- 1	٥
Women's studies					·	3 8 1 7	- 1	*	0
Ethnic studies, other	36 75		-		- 1		-	- 1	9
		_					1	0 2,57	2
Biological sciences/life sciences, total			1	ات ا	2,00	5,05	٦,50	~ [- ,5/	-l '
Biology, general	-	ob 6 53	4 25,77	61 2,58	1,10 اع	2 1,48	ol 78	Ol 45	ΛI



Table 255.—Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 2000–01—Continued

Business management and administrative services, total 265,746 33,856 318,890 116,475 69,060 47,415 1,180 783 397		study. ZUC	,u-u ı —	Continu	eu					
Stochamistry and biophysics	Field of study				Mas	ster's degi	rees			
Biochemistry and biophysics		Total	Men	Women	Total	Men	Women	Total	Men	Women
Botally princip Solary princip Sol	1	2	3	4	5	6	7	8	9	10
Botally princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Solary princip Sol	Biochemistry and biophysics	3 716	1 828	1 888	312	146	166	545	220	216
Bolary, general 299 114 186 126 522 74 87 55 53 53 78 78 78 78 78 78 78 7	Botany, total		1 '							1
Plant pathology			1	1						
Bolarty other										
Cell and molecular biology, (total 2,817 1,185 1,432 281 119 162 299 315 276 276 276 276 276 277 276 277 276 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277 277		_	_	_						1
Cell Diology 18	Cell and molecular biology total		1	1		_	1			
Melecular bloogy, other	Cell biology			1 '						1
Cell and molecular biology, other 1,630 Communications by controlling and molecular biology, other and an analysis of the controlling and analysis of the controlling and analysis of the controlling and analysis of the controlling and analysis of the controlling and analysis of the controlling and analysis of the controlling and analysis of the controlling and analysis of the controlling and analysis of the controlling and analysis of the controlling and analysis of the controlling and analysis of the controlling and analysis of the controlling and analysis of the controlling and analysis of the controlling and analysis of the controlling and analysis of the controlling and analysis of the controlling analysis of the controlling analysis of the controlling analysis of the controlling analysis of the controlling analysis of the controlling analysis of the controlling analysis of the controlling analysis of the controlling analysis of the controlling analysis of the controlling analysis of the controlling analysis of the controlling analysis of the controlling analysis of the controlling analysis of the controlling analysis of the controlling analysis of the controlling analysis of the controlling analysis of the controlling analysis of the controlling analysis of the controlling analysis of the controlling analysis of the controlling analysis of the controlling analysis of the controlling analysis of the controlling analysis of the controlling analysis of the controlling analysis of the controlling analysis of the controlling analysis of the controlling analysis of the controlling analysis of the controlling analysis of the controlling analysis of the controlling analysis of the controlling analysis of the controlling analysis of the controlling analysis of the controlling analysis of the controlling analysis of the controlling analysis of the controlling analysis of the controlling analysis of the controlling analysis of the controlling analysis of the controlling analysis of the controlling analysis of the co	Molecular biology									
Microbiology-bacteriology Microbiology-bacteriology Microbiology-bacteriology Microbiology-bacteriology Microbiology-bacteriology Microbiology-bacteriology Microbiology-bacteriology Microbiology-bacteriology Microbiology-bacteriology Microbiology-bacteriology Microbiology-bacteriology Microbiology-bacteriology Microbiology-bacteriology Microbiology-bacteriology Microbiology-bacteriology Microbiology-bacteriology Microbiology-bacteriology-bacteriology-bacte	Cell and molecular biology, other		1							2
Miscellaneous biological specializations, total	Microbiology/bacteriology		1	1						f
Anatomy	Miscellaneous biological specializations, total						1 1			
Ecology	Anatomy				,					
Marine/aquatic biology	Ecology		1	1						
Neurosciences										
Nutrificinal sciences			1							
Toxicology 58 24 34 47 25 22 87 45 45 26 27 28 28 37 45 47 28 28 38 30 30 30 30 30 30 3										
Genetics, plant and animal 328 132 197 132 39 93 203 104 98										
Biometrics									_	
Miscellaneous specialized areas, other	Biometrics									
2000gy, fotal 3,119 1,347 1,772 736 380 356 584 400 294 2000gy, general 2,486 1,061 1,425 173 68 105 129 77 52 210 77 72 72 72 72 72 72 7	Miscellaneous specialized areas, other			-						
Zoology, general	Zoology, total									
Entomicogy , human and animal 12 47 35 151 88 162 80 57 25 Pathology, human and animal 12 6 6 72 34 38 38 112 60 52 Pharmacology, human and animal 477 199 278 234 1141 99 276 276 200 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0										
Pathology, human and animal 62 34 28 106 48 58 205 114 92 Pharmacology, human and animal 62 34 28 106 48 58 205 114 92 Physiology, human and animal 62 34 28 106 48 58 205 114 92 Physiology, human and animal 77 199 278 234 141 33 168 92 76 Zoology, othorier 80 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0										
Pharmacology, human and animal		12	6							
Physiology, human and animal	Pharmacology, human and animal	62	34							
Zoology, other	Physiology, human and animal	477	199	1						-
Biological sciences/life sciences, other	Zoology, other	l ol	Ó							_
Business management, administrative services and marketing operations/marketing and distribution, total	Biological sciences/life sciences, other	1,705	765	940	301	157	- 1	- 1	- 1	_
Business management and administrative services, total 261,305 132,163 129,142 115,836 68,759 47,077 1,177 783 394 Business, general administration and management, total 101,518 50,800 50,718 72,644 44,779 27,865 568 391 177 Office supervision and management and supervision 2,016 1,407 609 1,906 1,347 559 8 7 1 Business administration and management, other 98,917 49,218 49,669 70,701 43,421 27,280 560 384 176 Accounting and supervision 2,216 1,407 609 1,906 1,347 559 8 7 1 Secretarial and related programs 25,272 12,889 19,774 5,295 2,355 2,353 2,337 28 177 11 Secretarial and related programs 25,272 12,889 19,774 5,295 2,355 2,353 2,337 28 177 173 Secretarial and related programs 25,272 12,889 19,774 5,295 2,355 2,355 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357 2,357	Business management, administrative services and marketing operations/marketing and distribution, total	265 746	122 056	121 900	116 475	60.060	47.445			
Business general business administration and management, total 101,518 50,800 50,718 12,644 44,779 27,865 568 391 177 Office supervision and management of 556 175 407 609 1,947 559 87 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				,			ŀ			
Business administration and management, total	Business, general									
Office supervision and management	Business administration and management, total						' '			
Operations management and supervision	Office supervision and management									
Business administration and management, other 98,917 49,218 49,699 70,701 43,421 27,280 560 384 176 Accounting 32,672 12,898 13,74 5,295 2,358 2,397 28 17 11 Secretarial and related programs 252 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65 187 65	Operations management and supervision	2,016	1,407					- 1	- 1	
Accounting	Business administration and management, other	98,917	49,218	49,699	70,701					
Secretarial and related programs 252 65 187 61 24 37 0 0 0 0 0 0 0 0 0	Accounting	32,672	12,898	19,774	5,295					
Susiness/management and ownership	Secretarial and related programs	252	65	187	61	24				
Small Dusiness management and ownership 564 324 240 433 193 240 0 0 0 0 0 0 0 0 0	Business/managerial economics	3,182	1,946	1,236	159	100	59	46	29	
Actuarial sciences 221 131 90 50 26 24 0 0 0 0 Insurance and risk management 479 262 217 173 111 62 4 2 2 2 2 2 2 2 2			324	240	433	193	240	0	0	0
Insurance and risk management 479 262 217 173 111 62 4 2 2 2 2 2 2 2 2	Finance, general and banking and financial support services		15,749	8,775	5,126	3,360	1,766	42	35	7
Investments and securities and financial planning			131	90	50	26	24	0	0	0
Hospitality services management						111	62	4	2	2
Human resources management Labor/personnel relations and studies 794 361 433 612 194 418 15 6 9 Organizational behavior studies 1,826 695 1,131 2,357 911 1,446 79 42 37 International business 4,242 1,912 2,330 3,037 1,860 1,177 13 9 4 Business information systems, total 8,862 12,115 6,747 4,792 2,996 1,796 16 9 7 Management information systems and data processing, general 16,381 10,347 6,034 3,802 2,332 1,470 16 9 7 Business information systems, other 2,481 1,788 713 990 664 326 0 0 0 Quantitative methods and management science, total 3,973 2,302 1,671 1,275 807 468 29 23 6 Business statistics 16 12 4 19 7 12 4 4 4 Management science, other 3,957 2,290 1,667 1,256 800 456 25 19 6 Marketing management and research 26,149 12,327 13,822 1,526 714 812 27 16 11 Real estate 483 335 148 295 239 56 0 0 0 Consumer and personal services 348 220 164 4 0 4 0 0 0 Business management and administrative services, other 5,044 2,368 2,676 3,885 1,972 1,413 43 28 15 Marketing operations/marketing and distribution, total Apparel and accessories marketing operations 997 44 163 375 1,296 630 362 0 0 0 0 General/retailing and wholesaling operations 997 44 123 6 3 38 164 214 1 0 1 Transportation and wholesaling operations and skills 2,365 1,129 1,236 378 164 214 1 0 1 Transportation and wholesaling operations and skills 2,365 1,129 1,236 378 164 214 1 0 1 Transportation and travel marketing 167 44 123 6 3 378 164 214 1 0 1 Transportation and subministrative services, total Communications, total 58,013 21,813 36,200 5,218 1,735 3,483 368 189 179 Transportation and communications technologies, total 58,013 21,813 36,200 5,218 1,735 3,483 368 189 179 Transportation and communications technologies, total 58,013 21,813 36,200 5,218 1,735 3,483 368 189 179 Transportation and communications, general	Investments and securities and financial planning					254	121	0	0	0
Communications and studies 794 361 433 612 194 418 15 6 9 9 7 9 9 1 1 1 1 1 1 1 1	Hospitality services management					287	275	10	7	3
Organizational behavior studies	numan resources management		,	-,	2,697	817	1,880	15	9	6
International business 4,242 1,912 2,330 3,037 1,860 1,177 13 9 4	Crossinational habatian studies					194	418	15	6	9
Business information systems, total	International business					911	1,446	79	42	37
Management information systems and data processing, general	Pusiness information systems 4-4-1		· · ·				1,177	13	9	4
Part	Management information systems, total	18,862	12,115	6,747	4,792	2,996	1,796	16	9	7
Business information systems, other Quantitative methods and management science, total Business statistics Management science, other Management science, other Management science, other Management science, other Management and research Each 149 Taxation Consumer and personal services Marketing operations/marketing and distribution, total Apparel and accessories marketing operations Business and personal services marketing operations Business and personal services marketing operations Business and personal services marketing operations Business and personal services marketing operations Business and personal services marketing operations Business and personal services marketing operations Business and personal services marketing operations Business and personal services marketing operations Business and personal services marketing operations Business and personal services marketing operations Business and personal services marketing operations Business and personal services marketing operations Business and personal services marketing operations Business and personal services marketing operations Business and personal services marketing operations Business and personal services marketing operations Business and personal services marketing operations Business and personal services marketing operations Business and personal services marketing operations Business and personal services marketing operations Business and personal services marketing operations Business and personal services marketing operations Business and personal services marketing operations Business and personal services marketing operations Business and personal services marketing operations Business and personal services marketing operations Business and personal services marketing operations Business and personal services are an accessories marketing operations Business and personal services are an accessories marketing operations Business and personal services Business and personal services Business a	aral	40.004	4004-					- 1		
Quantitative methods and management science, total 3,973 2,302 1,671 1,275 807 468 29 23 6 Business statistics 16 12 4 19 7 12 4 4 0 Marketing management science, other 3,957 2,290 1,667 1,256 800 456 25 19 6 Marketing management and research 26,149 12,327 13,822 1,526 714 812 27 16 11 Real estate 483 335 148 295 239 56 0 0 0 0 1,192 630 562 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Rusiness information systems, other				, ,					
Business statistics	Quantitative methods and management asigned total						I .		- 1	
Management science, other 3,957 2,290 1,667 1,256 800 456 25 19 6 Marketing management and research 26,149 12,327 13,822 1,526 714 812 27 16 11 Real estate 483 335 148 295 239 56 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Rusiness statistics									
Marketing management and research 26,149 12,327 13,822 1,526 714 812 27 16 11 Real estate 483 335 148 295 239 56 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0										_
Real estate					' '					
Taxation 0 0 0 1,192 630 562 0 0 0 0 0 1,192 630 562 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>										
Consumer and personal services								- 1		_
Business management and administrative services, other 5,044 2,368 2,676 3,385 1,972 1,413 43 28 15 Marketing operations/marketing and distribution, total 4,441 1,693 2,748 639 301 338 3 0 3 Apparel and accessories marketing operations 997 44 953 0 0 0 6 2 0 2 Business and personal services marketing operations 29 4 25 0 0 0 0 0 0 0 0 General/retailing and wholesaling operations and skills 2,365 1,129 1,236 378 164 214 1 0 1 Transportation and travel marketing 167 44 123 6 3 3 0 0 0 Marketing and distribution, other 883 472 411 249 134 115 0 0 0 Communications and communications technologies, total 59,063 22,464 36,599 5,751 2,000 3,751 370 190 180 Communications, total 58,013 21,813 36,200 5,218 1,735 3,483 368 189 179 110 10 10 10 10 10 10 10 10 10 10 10 10	Consumer and personal services			_	1,192					_
Marketing operations/marketing and distribution, total 4,441 1,693 2,748 639 301 338 3 0 3 Apparel and accessories marketing operations 997 44 953 0 0 6 2 0 2 Business and personal services marketing operations 29 4 25 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <td< td=""><td>Business management and administrative services, other</td><td></td><td></td><td></td><td>2 205</td><td>- 1</td><td></td><td></td><td>-</td><td>_</td></td<>	Business management and administrative services, other				2 205	- 1			-	_
Apparel and accessories marketing operations 997 44 953 0 0 0 6 2 0 2 2 0 2 2 0 0 0 0 0 0 0 0 0		3,044	2,500	2,070	3,363	1,572	1,413	43	28	15
Apparel and accessories marketing operations 997 44 953 0 0 0 6 2 0 2 2 0 2 2 0 0 0 0 0 0 0 0 0	Marketing operations/marketing and distribution, total	4,441	1,693	2,748	639	301	338	3	0	3
Business and personal services marketing operations 29 4 25 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Apparel and accessories marketing operations	997	44						- 1	
Communications, total Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications Communications, general Communications, general Communications, general Communications Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communications, general Communicat	Business and personal services marketing operations		4		0				- 1	_
Transportation and travel marketing 167 44 123 6 3 3 0 0 0 Marketing and distribution, other 883 472 411 249 134 115 0 0 0 Communications and communications technologies, total 59,063 22,464 36,599 5,751 2,000 3,751 370 190 180 Communications, total 58,013 21,813 36,200 5,218 1,735 3,483 368 189 179 Invariations, general 28,735 10,495 18,240 1,975 603 1,372 242 120 122	General/retailing and wholesaling operations and skills		1,129	1,236	378	164	214		- 1	-
Marketing and distribution, other 883 472 411 249 134 115 0 0 0 Communications and communications technologies, total 59,063 22,464 36,599 5,751 2,000 3,751 370 190 180 Communications, total 58,013 21,813 36,200 5,218 1,735 3,483 368 189 179 Immunications, general 28,735 10,495 18,240 1,975 603 1,372 242 120 122	I ransportation and travel marketing		44	123	. 7				- 1	-
Communications and communications technologies, total 59,063 22,464 36,599 5,751 2,000 3,751 370 190 180 Communications, total 58,013 21,813 36,200 5,218 1,735 3,483 368 189 179 Immunications, general 28,735 10,495 18,240 1,975 603 1,372 242 120 122	Marketing and distribution, other	883	472		249	134		- 1	- 1	_
simunications, general	Communications and communications technologies, total	59,063	22,464	36,599			- 1		- 1	_
simunications, general	Communications, total	58.013	21,813	36 200	5 218	1 735	3 402	260	100	170
D I C 3ftising 2 433 1 304 0 000 74 400 1	munications, general									
nalism 9,587 3,223 6,364 1,326 401 925 23 15 8 707 317 390 20 2 18 0 0 0	T Cartising	2,422						1		
3.3.7 707 317 390 20 2 18 0 0	nalism	9.587								
337	text Provided by ERIC 1dcast journalism	707								
	337		,	5001	201	4-1	101	UI	U	U

Table 255.—Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 2000–01—Continued

Field of study	Bachelor's	degrees or 5 years		Mas	ter's degr	ees		or's deg ., Ed.D.,	
Field of Study	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
Public relations and organizational communications	3,304	836	2,468	249	54	195	0	0	2
Radio and television broadcasting Communications, other	5,671 6,586	3,012 2,709	2,659 3,877	331 1,074	150 451	181 623	11 88	4 47	41
Communications technologies, total	1,050	651	399	533	265	268	2	1	1
Photographic technology	9	4	5	0	0 121	0 155	0 2	0	
Radio and television technology Communications technologies, other	475 566	221 426	254 140	276 257	144	113	5	ó	
Computer and information sciences, total	41,954	30,347	11,607	16,038	10,606	5,432	768	632	136
Computer and information sciences, general	24,780 380	18,537 286		9,899 131	6,784 100	3,115 31	602 2	509 2	
Data processing technology/technician	260	158	102	7	6	1	0 28	0	
Information science and systems Computer systems analysis	8,598 209	5,467 153		2,861 157	1,706 107	1,155 50	9	16 8	
Computer and information sciences, other	7,727	5,746	1	2,983	1,903	1,080	127	97	3
Education, total	105,566	24,592	80,974	129,066	30,238	98,828	6,716	2,360	4,35
Education, general	2,087	387 3		19,092 1,089	4,489 267	14,603 822	1,183 25	405 10	1
Bilingual/bicultural education Curriculum and instruction	0	0	0	11,376	2,213	9,163	746	202	54
Education administration and supervision, total	47	22		16,033 11,342	6,316 4,533	9,717 6,809	2,262 1,603	891 632	
Education administration and supervision, general Administration of special education	0	1		17,342	4,555		1,000	002	1
Adult and continuing education administration	13			189	47	142 469	85 28	34	
Educational supervision Elementary, middle, and secondary education administration	13			713 2,486	244 1,078		67	30	1
Higher education administration	19	8	11	431	127	304	274	108	
Community and junior college education administration	0 2			1	2 281		200	1 78	1
Education administration and supervision, other Educational/instructional media design	101				542		79	40	
Educational evaluation and research, general	0	0) 0	18	11		38	16	
Educational statistics and research methods	0	1	_	1 -	6	1	30	11	1
Educational assessment, testing and measurement	92	· i	-	519	142	1	124	46	
Special education, total	9,091				1,564		180	39	
Special education, general Education of the deaf and hearing impaired	6,786	1			1,303		146	32	1
Education of the gifted and talented	2	1		146	10	136	1		
Education of the emotionally handicapped	205			1	1		0 0		
Education of the mentally handicapped Education of the multiple handicapped	301				1		5	6	·
Education of the physically handicapped	27	' 4	1 23	34	5	29			- 1
Education of the blind and visually handicapped	34				1			1	2
Education of the specific learning disabled Education of the speech impaired	435 527								5
Special education, other	405	5 54			1			1	4
Counselor education/counseling and guidance services	38		32						
General teacher education, total	59,810 158			1		1			. 1
Elementary education	47,043	5,550	41,493		1 '		1		.
Junior high/intermediate/middle school education					179		1		3
Pre-elementary/early childhood/kindergarten education		1	. 1 - '			1 '	1	1	
Teacher education, general programs, other	1,068	13	1 937	4,431	1,127				
Teacher education, academic and vocational programs									1
Agricultural education (vocational) Art education		1	1		1				3
Business education (vocational)				283	103	180			4
Driver and safety education		- 1	0 405	· -	1	1	1		0 3
English educationForeign languages education	2,34 ⁻				1	1	1		5
Health education						5 436	53	1:	
Home economics education (vocational)	293		l l		1	.			0 4
Technology/industrial arts education	1,104	1					· I .		ō
Mathematics education	1,37	2 50	3 869	780	253	527	58	3 2	7
Music education	3,36	5 1,36							
Physical education and coaching	11,96 18				- 1				9
Reading education		1	1		1	480	57	2	4
Social science education	74	0 40					_		2
Social studies education		1				1			2
Technical education (vocational)	1,18	1		1					7
Titus and industrial suscention (vocational)	<u>හ</u>								



Table 255.—Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 2000–01—Continued

Field of study	Bachelor's	degrees r or 5 years	equiring	Mas	ster's degr	ees		or's deg	
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
Teacher education, academic and vocational programs, other Teaching English as a second language/foreign language Education, other	2,177 86 1,477	805 18 614	1,372 68 863	3,060 1,508 8,746	868 280 1,911	2,192 1,228 6,835	50 20 699	9 5 204	41 15 495
Engineering and engineering-related technologies, total	72,287	59,110	13,177	27,108	21,300	5,808	5,577	4,655	922
Engineering, total	58,098 1,721	46,519 1,317	11,579 404	26,250 1,334	20,688 1,042	5,562 292	5,558 194	4,639 163	919 31
engineering Agricultural engineering Architectural engineering Bioengineering and biomedical engineering	1,498 608 568 1,302	1,194 443 428 760	304 165 140 542	611 162 67 536	521 111 45 342	90 51 22 194	202 74 1 223	179 61 1	23 13 0
Ceramic sciences and engineering Chemical engineering	132 5,611	96 3,673	36 1,938	37 1,083	28 779	9	17 610	157 15 462	66 2 148
Civil engineering	7,588 4,986	5,956 4,360	1,632 626	3,310 1,759	2,515 1,274	795 485	571 110	467 91	104
engineering Engineering mechanics Engineering physics	13,091 107	11,236 84	1,855 23	6,815 88	5,629 73	1,186 15	1,417 57	1,239 52	178 5
Engineering science Environmental/environmental health engineering Geological engineering	244 236 523 126	211 157 323 90	33 79 200 36	38 238 613 39	27 191 375 29	11 47 238 10	19 63 73 7	15 50 51 5	13 22 2
Geophysical engineering Industrial/manufacturing engineering Material engineering	18 3,381 509	11 2,303 351	7 1,078 158	1 2,129 496	1 1,621 374	0 508 122	1 219 352	1 174 285	0 45 67
Mechanical engineering	12,817 183 152	11,138 145 126	1,679 38 26	3,371 84 53	2,939 64 47	432 20 6	849 27 12	764 24 11	85 3 1
Naval architecture and marine engineering Nuclear engineering Ocean engineering	289 100 115	252 86 88	37 14 27	33 150 119	33 124 98	0 26 21	8 77 25	4 71 23	4 6 2
Petroleum engineering Systems engineering Textile sciences and engineering Engineering, other	292 464 196 1,241	242 350 107 992	50 114 89 249	200 502 53 2,329	170 402 34 1,800	30 100 19 529	37 32 13 268	33 26 7 208	4 6 6 60
Engineering-related technologies, total Architectural engineering technologies Civil technologies	14,189 681	12,591 611	1,598 70	858 0	612 0	246 0	19 0	16 0	3 0
Electrical and electronic technologies Electromechanical instrumentation and maintenance technologies	419 3,737 463	372 3,392 400	47 345 63	0 9 0	0 8 0	0	0 0 3	0	0 0
Environmental control technologies Industrial production technologies Quality control and safety technologies	141 3,428 455	109 2,912 352	32 516 103	129 256 187	87 193 128	42 63 59	0 11 0	0 11 0	0 0
Mechanical and related technologies Mining and petroleum technologies Surveying	1,509 14 178	1,413 13 157	96 1 21	0 0 10	0 0 8	0 0 2	0 0 5	0 0 5	0 0
Mechanics and repairers Construction trades Engineering and related technologies, other	93 174 2,897	89 159 2,612	4 15 285	0 7 260	0 3 185	0 4 75	0 0 0	0 0 0	0 0 0
English language and literature/letters, total	51,419	16,257	35,162	6,941	2,225	4,716	1,506	598	908
English language and literature, general Comparative literature English composition	37,638 850 377	11,452 260 134	26,186 590 243	4,341 178 12	1,383 65 6	2,958 113 6	1,090 176 4	439 65 2	651 111 2
English creative writing American literature (United States) English literature (British and Commonwealth)	1,254 53 1,140	523 18 358	731 35 782	1,362 4 191	488 1 55	874 3 136	15 7 40	7 4 18	8 3 22
Speech and rhetorical studies	8,570 311 1,226	3,040 113 359	5,530 198 867	563 213 77	145 62 20	418 151 57	112 2 60	46 1 16	66 1 44
Foreign languages and literatures, total	15,146	4,411	10,735	2,801	874	1,927	894	348	546
Foreign languages and literatures, total	1,796 1,039 757	507 262 245	1,289 777 512	763 213 550	231 59 172	532 154 378	232 39 193	96 12 84	136 27 109
East and Southeast Asian languages and literatures, total Chinese Japanese	603 183	318 104	285 79	92 13	34 6	58 7	35 7	18 3	17 4
Seet and Southeast Asian languages, other	328 92 387	168 46 174	160 46 213	34 45 64	9 19 21	25 26 43	5 23 36	13 10	3 10 26
sian languages (other than Russian) 339	335 39	152 17	183 22	24 36	8 13	16 23	7 24	2 7	5 17

Table 255.—Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 2000–01—Continued

Sield of attach	Bachelor's 4 (degrees i or 5 years		Mas	ter's degr	ees		or's degi ., Ed.D.,	
Field of study	Total	Men	Women	Total	Men	Women	Total	Men	Worr
1	2	3	4	5	6	7	8	9	10
East European languages, other	13	5	8	4	0	4	5	1	
Germanic languages and literatures, total	1,184	494	690	251	97	154	82	34	
German	1,143	478	665	242	93	149	73	30	1
Scandinavian languages	22	9	13	4	1	3	2	1	
Germanic languages, other	19	7	12	5	3	2	7	3	
South Asian languages and literatures	8	2	6	3	1	2	11	6	
Romance languages and literatures, total	9,976	2,383	7,593	1,239	319	920	382	125	
French	2,371	406	1,965	376	75	301	115	28	
Italian	286	67	219	42	16	26	11	4	
Portuguese	25	11	14	5	2	3	0	0	
Spanish	7,164	1,879	5,285	716	188	528	185	72	ļ
Romance languages, other	130	20	110	100	38	62	71	21	1
Middle Eastern languages and literatures, total	63	23	40	61	43	18	20	9	
Arabic	7	2	1	2	2	ol	3	1	
	27	8		23	17	6	9	4	1
Hebrew	29	13		36	24	12	š	4	1
Middle East languages, other	1		1	136	69	67	51	31	ı
Classical and ancient Near East languages and literatures, total	915	446			61	61	51	31	
Classics	814	394		122		1 - 1	0	0	
Greek (ancient and medieval)	34	18		9	5	4	-	0	
Latin (ancient and medieval)	67	34		5	3	2	0		I.
Foreign languages, other	214	64	150	192	59	133	45	19	
alth professions and related sciences, total	73,490	11,908	l	43,617	9,875	33,742	2,855	1,116	
Communication disorders sciences and services	6,098	256		5,873	290	5,583	366	110	
Community health liaison	1,002	206		200	36	164	4	0	
Dentistry	0	ļ o	0	392	259	133	36	18	
Dental services	1,104	40	1,064	20	8	12	0	0	
pidemiology	0	0	0	481	154	327	102	33	1
Health services administration, total	3,692	802	2,890	4,327	1,446	2,881	75	33	1
Health services administration	1,995	459	1,536	2,954	984	1,970	51	21	
Medical records administration	586	71		36	9	27	0	0)
Medical records technology/technician	1	l		9	8	1	3	з	3
Health and medical administrative services, other	1,110	272		1,328	445	883	21	9	
Health and medical assistants, total	2,173	878		1,884	784	1,100	l 0	Ō	
	2,173	0,0		1,004	Ō	1 ,,,,,	Ιŏ	Ιō	
Medical assistant	1	832	1	1,837	760	1	Ö	ا	
Physician assistant	1,961			_	24	23	0	0	1
Health and medical assistants, other	210	46	1	47		1		4	
Health and medical diagnostic and treatment services, total	1,911	585		54	32	1	5	1	
Respiratory therapy technology/technician	459	150	1	0	0	_	0	0	
Health and medical diagnostic and treatment services, other	1,452	435		54	32	1	5	4	
Medical laboratory technologies, total	2,044	548			183		112	46	- 1
Medical technology	1,756	468		92	28		3	2	- 1
Health and medical laboratory technologies/technicians, other	288	80		451	155		109	44	
Pre-dentistry studies	54	24	니 30	0	0		0	0	
Pre-medicine studies	565	294	271	0	0	0	0	0	
Pre-pharmacy studies	4	1	∣ 3	0	0	0	0)
Pre-veterinary studies	252	68	184	1	0	1	0	0)
Medical basic sciences	482	1		L	249	300	586	321	1
Mental health services, total	590	94			84		16		
Alcohol/drug abuse counseling	89	1	1		19	1	0	,	
Psychiatric/mental health services technician	82	1			4		Ō	7	
Clinical and medical social work	131	16			17	1	7		· I
Mental health services, other	288	1			44		9		
	37,277	1			1,277		409	_	
Nursing	59			1	1,211		1 409	1 6	
Optometry		1		1	141	1	247		- 1
Pharmacy	2,388				1	1	296		
Rehabilitation/therapeutic services, total	7,626		1		2,385	1	290		1
Art therapy	88		_		15	I		•	- 1
Dance therapy	2		- 1	1	1		0	1	- 1
Music therapy	212	1 .		1	5		0	1	- 1
Occupational therapy	3,812		1 '						1
Orthotics/prosthetics	23			_	0	_	0.50	1	- 1
Physical therapy	2,034	1					258	1	
Recreational therapy	241	II.				l l	_	1	-
Vocational rehabilitation counseling	161	28	3 133	427	91	1		1	11
Rehabilitative services, other	1,053	24	1 812	516	117			1	
Veterinary medicine	3	- (o 3	158	70			59	9
Miscellaneous health professions	619	1				1			
Health professions and related sciences, other	5,547	1	1		1	1			
ome economics and vocational home economics, total	1			1	416			1	
Home economics, total	17,353					1 .			
Home economics, general	2,653	23	3 2,420	381	34	347			8
Home economics business services	54	1	8 46	s 0	() 0	0) (0
Family and community studies Family and consumer resource management			1		l .		0) (0
			, ,,,,,		10				



Table 255.—Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 2000–01—Continued

Field of study	Bachelor's	degrees or 5 years	requiring	Mas	ster's degr	rees		tor's deg	
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
Food and nutrition studies	3,592	455	3,137	671	93	578	54	18	36
Housing studies	370	82	288	14	2	12	4	3	1
Individual and family development studies Clothing/apparel and textile studies	6,808 1,593	530 117	6,278 1,476	1,497 69	244 6	1,253 63	223 19	59 2	164 17
Home economics, other	208	36	172	12	2	10	8	1	7
Vocational home economics, total	424	188	236	8	3	5	0	o	١ ,
Child care and guidance management Vocational home economics, other	93	7	86	6	1	5	0	0	Ō
	331	181	150	2	2	0	0	0	0
Law and legal studies, total	1,958	530	1,428	3,829	2,227	1,602	286	147	139
Pre-law studies Paralegal/legal assistant	145 966	58 149	87 817	0 46	0 6	0 40	0	0	0
Law and legal studies, other	847	323	524	3,783	2,221	1,562	286	147	139
Liberal arts and sciences, general studies, and humanities, total	37,962	12,567	25,395	3,193	1,137	2,056	102	50	52
Liberal arts and sciences/liberal studies	23,785	6,802	16,983	1,950	731	1,219	10	9	1
Humanities/humanistic studies	2,913	955	1,958	741	259	482	90	40	50
Liberal arts and sciences, general studies, other	11,264	4,810	6,454	502	147	355	2	1	1
Library science, total	52	7	45	4,727	971	3,756	58	20	38
Library science/librarianship Library science, other	52 0	7 0	45 0	4,575 152	930 41	3,645 111	54 4	19 1	35 3
Mathematics, total	11,674	6,107	5,567	3,373	1,962	1,411	1,024	729	295
Mathematics	9,754	4,952	4,802	1,937	1,145	792	646	484	162
Applied mathematics, total	1,311	814	497	476	287	189	155	102	53
Applied mathematics, general and other Operations research (quantitative methods)	808 503	498 316	310 187	312 164	182 105	130 59	128 27	88 14	40 13
Mathematical statistics	371	200	171	805	431	374	201	135	66
Mathematics, other	238	141	97	155	99	56	22	8	14
Multi/interdisciplinary studies, total	25,999	8,434	17,565	2,960	1,159	1,801	413	209	204
Biological and physical sciences	2,231	963	1,268	292	137	155	24	14	10
Systems science and theory Museology/museum studies	58 17	33 6	25 11	145 136	54 29	91	9	7	2
Multi/interdisciplinary studies, other	23,693	7,432	16,261	2,387	939	107 1,448	0 380	0 188	192
Parks, recreation, leisure, and fitness studies, total	19,565	9,324	10,241	2,487	1,197	1,290	177	97	80
Parks, recreation and leisure studies	2,507	1,124	1,383	202	88	114	14	9	5
Parks, recreation and leisure facilities management Health and physical education/fitness	2,897	1,302	1,595	242	84	158	14	6	8
Parks, recreation, leisure and fitness studies, other	14,034 127	6,832 66	7,202 61	2,022 21	1,017 8	1,005 13	145 4	82 0	63 4
Philosophy and religion, total	8,560	5,318	3,242	1,340	867	473	596	430	166
Philosophy	4,825	3,311	1,514	555	400	155	363	271	92
Religion/religious studies Philosophy and religion, other	3,399 336	1,792 215	1,607 121	606 179	369 98	237 81	209 24	140 19	69
Physical sciences and science technologies, total	17,979	10,574	7,405	5,082	3,226	1,856	3,976	2,912	5 1,064
Physical sciences, total	17,773	10,459	7,314		·				
Physical sciences, general	306	160	146	5,066 52	3,215 29	1,851 23	3,976 1	2,912 1	1,064
Astronomy	150	93	57	69	40	29	85	66	19
Astrophysics	90	52	38	24	17	7	18	17	1
Atmospheric science and meteorology Chemistry, total	456 9,526	324 4,949	132 4,577	140 1,985	100 1,171	40 814	70 2,121	55 1,408	15
Chemistry, general	9,219	4,797	4,422	1,830	1,091	739	1,925	1,408	713 647
Analytical chemistry	0	0	0	24	13	11	12	8	4
Inorganic chemistry Organic chemistry	0 12	. 0	0 4	2 20	2 10	0	10	8	2
Medicinal/pharmaceutical chemistry	60	21	39	33	14	10 19	8 65	7 37	1 28
Chemistry, other	235	123	112	76	41	35	101	70	31
Geological and related sciences, total	2,814 2,518	1,645 1,465	1,169	933	553 431	380	314	225	89
Geochemistry	2,518	1,465 2	1,053 3	758 11	431 5	327 6	239	172 1	67
Geophysics and seismology	62	47	15	75	59	16	54	41	13
Geological and related sciences, other	229	131	98	89	58	31	17	11	6
Miscellaneous physical sciences, total Metallurgy	755 0	403 0	352 0	385	179 4	206	170	115 0	55
ceanography	178	88	90	102	50	52	92	61	31
arth and planetary sciences	503 74	280 35	223	185 94	95 30	90	66	45	21
Filipsics, total	3,418			1,365	1,080	64 285	11 1,169	9 1,002	2 167

Table 255.—Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 2000–01—Continued

Field of study	Bachelor's 4 (degrees r or 5 years		Mas	ter's degr	ees		tor's degi	
Field of study	Total	Men	Women	Total	Men	Women	Total	Men	Wome
1	2	3	4	5	6	7	8	9	10
Physics, general	3,326	2,603	723	1,253	988	265	1,072	920	
Physics, otherPhysical sciences, other	92 258	70 160	22 98	112 113	92 46	20 67	97 28	82 23	
·									
Science technologies, total	206	115	91	16	11	5	0	0	
Precision production trades, total	347	238	109	2	1	1	0	0	
Drafting, general Precision production trades, other	185 162	138 100	47 62	0 2	0 1	0	0	0	
Protective services, total	25,211	13,772	11,439	2,514	1,429	1,085	44	28	
Criminal justice and corrections, total	24,857	13,449	11,408	2,461	1,387	1,074	42	26	1
Corrections/correctional administration	617	271	346	37	. 19	18	0	0	
Criminal justice/law enforcement administration	7,282	4,018	3,264	1,117	704	413	4	3	1
Criminal justice studies	14,536	7,674	6,862	1,054	570	484	38	23	1
Forensic studies	103	33	70	181	70	111	0	0	1
Law enforcement/police science	1,570 749	1,049	521 345	59 13	21 3	38 10	0	0	
Criminal justice, other	345	404 317	28	40	34	6	2	2	
Fire control and safety Protective services, other	9	6	3	13	8	5	0	هٔ ا	
Psychology, total	73,534	16,572	56,962	15,196	3,615	11,581	4,659	1,475	3,1
Psychology, general	68,174	15,383	52,791	4,127	1,110	3,017	1,539	565	
Clinical psychology	78	14	64	1,820	425	1,395	2,183	608	
Counseling psychology	473	86	387	5,413	1,127	4,286	293	96	
Developmental and child psychology	872	86	786	137	21	116	61	12	
Experimental psychology	321	69	252	61	27	34	69	30	
Industrial and organizational psychology	193	54	139	1,159	376	783	98	36	
Physiological psychology/psychobiology	255	72	183	16	7	9	29	17	
Social psychology	672	140	532	173	32	141	35	13	
School psychology Psychology, other	2,496	0 668	0 1,828	896 1,394	152 338	744 1,056	186 166	49 49	
Public administration and services, total	19,447	3,670	15,777	25,268	6,544	18,724	574	263	
Public administration	2,230	1,141	1,089	7,293	3,307	3,986	176	111	1
Community organization, resources and services	2,100	472	1,628	561	154	407	9	l ''з	
Public policy analysis	638	304	334	864	398	466	122	78	1
Social work	14,062	1,648	12,414		2,347	13,392	259	69	
Public affairs, other	417	105	312	811	338	473	8	2	:
R.O.T.C. and military technologies, total	21	20	1	o	0	0	0	0)
Social sciences and history, total	128,036	61,749	66,287	13,791	6,816	6,975	3,930	2,302	1,0
Social sciences, general	7,655	2,966		517	203	314	55	29	
Anthropology	6,741	2,144			384	672	413		1 '
Archeology	141	41	100	36	19 82	17	15	11 7	
Criminology Demography and population studies	3,075	1,572	1,503	183 53	19	101	21	1	
_	19,437	12,804	_	2,139	1,305	834	851	604	
Geography, total	4,097	2,613		750	454	296	201	130	
Geography	3,981	2,525		726	439	287	201	130	
Cartography	116	88		24	15	9	ا	0	
History	25,090	14,675	10,415	2,365	1,325	1,040	931	567	
International relations and affairs	5,402	2,027	3,375	2,299	1,142	1,157	53	31	
Political science and government, general	27,792	14,353	13,439	1,596	891	705	688	461	
Sociology	25,268	7,408	17,860	1,845	623	1,222	546	228	3
Urban affairs/studies	611	235	376	356	145	211	42	21	ı
Social sciences and history, other	2,724	910	1,814	596	224	372	110	42	2
heological studies/religious vocations, total	6,967	4,816	2,151	4,900	2,907	1,993	1,469	1,186	3
Biblical and other theological languages and literatures	22	20	2 756	50	30	20	8	7	
Bible/bibticat studies	2,294	1,538			262	96	17	16	
Missions/missionary studies and misology	300 808	138	1 .	1	143 274	119 250	70 48	57	
Religious education	145	434 80		524	274	250	48	1	
Religious/sacred music	2,610	2,129		2,656	1,700	956	966	-	1
Theology/theological studies	341	2,129	134	655	260	395	231	190	
Theological studies and religious vocations, other	447	270	1	341	210		129	1	1
					679	l	0		
Fransportation and material moving workers, total	3.748	3.31/							
	3,748		1				0	٥	
Fransportation and material moving workers, total Air transportation workers Water transportation workers Transportation and material moving, other	3,748 3,507 215	3,107	400	756	679 0		0		1

Table 255.—Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 2000–01—Continued

Field of study	Bachelor's 4 c	degrees r or 5 years		Mas	ter's degr	ees		or's degi ., Ed.D.,	
,	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
Visual and performing arts, total	61,148	24,967	36,181	11,404	4,788	6,616	1,167	568	599
Visual and performing arts, general	1,683	640	1,043	180	76	104	7	4	3
Crafts, folk art, and artisanry	148	50	98	1	1	0	0	0	0
Dance	1,335	118	1,217	210	32	178	6	0	6
Design and applied art	10,443	4,363	6,080	954	385	569	4	3	1
Dramatic/theater arts and stagecraft	7,800	2,951	4,849	1,376	600	776	101	47	54
Film/video and photographic arts, total	4,711	2,791	1,920	831	450	381	13	8	5
Film-video making/cinematography and production	1,779	1,166	613	534	300	234	8	4	4
Photography	1,096	421	675	129	49	80	3	3	l 0
Film arts, other	1,836	1,204	632	168	101	67	2	1	1
Fine arts and art studies, total	23,299	8,221	15,078	3,399	1,196	2,203	227	62	165
Art, general	12,000	4,373	7,627	906	365	541	16	5	11
Art history, criticism and conservation	2,545	439	2,106	521	92	429	201	52	149
Arts management	234	60	174	214	38	176	3	0	3
Painting	684	323	361	194	76	118	0	0	
Ceramic arts and ceramics	188	69	119	48	22	26	0	0	1 0
Fiber, textile and weaving arts	97	7	90	34	3	31	4	2	2
Metal and jewelry arts	78	13	65	20	3	17	0	0	(
Fine arts and art studies, other	7,473	2,937	4.536	1,462	597	865	3	3	(
Music, total	11,017	5,520		4,059	1,891	2,168	791	437	354
Music, general	5,666	2,668		1,323	625	698	356	207	149
Music history and literature	75	40		50	27	23	33	18	15
Music, general performance	3.367	1,683		1.992	903	_	241	122	119
Music theory and composition	366	262	104	163	116	,	61	43	
Music, other	1,543	867	676	531	220	311	100	47	53
Visual and performing arts, other	712	313	399	394	157	237	18	7	11
Not classified by field of study	783	315	468	528	152	376	63	34	29

NOTE: Aggregations by field of study derived from the Classification of Instructional Programs developed by the National Center for Education Statistics.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey. (This table was prepared September 2002.)



		P	ublic institution	s			Pr	ivate institution	s	
Year	Associate	Bachelor's	Master's	Doctor's 1	First- profes- sional ²	Associate	Bachelor's	Master's	Doctor's 1	First- profes- sional ²
1	2	3	4	5	6	7	8	9	10	11
1969-70 1970-71 1975-76 1976-77 1978-79 1979-80 1980-81 1981-82 1982-83 1983-84 1984-85 1985-86 1986-87 1987-88 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97 1997-98 1998-99 1996-97	170,966 215,645 345,006 355,650 346,808 344,536 352,391 3366,732 377,817 379,249 377,817 369,052 358,811 357,001 375,635 340,265 420,265 430,321 444,373 451,539 454,291 465,494 448,334	519,550 519,550 635,161 630,463 621,666 624,084 626,452 636,475 646,013 652,260 658,586 659,260 658,491 675,575 700,015 724,062 759,475 785,112 789,148 776,670 776,677 776,677 776,677 776,677 776,677 776,677 776,677 776,677 776,677 776,677 776,677 776,677 776,677 776,677 776,677 776,677 776,677 776,677 776,677 776,677 776,677 776,677 776,677	134,545 151,603 206,298 208,901 192,016 187,499 184,384 182,295 176,246 170,693 170,693 177,797 173,778 179,109 186,104 193,057 203,398 213,843 221,428 224,152 227,179 233,237 235,922 238,501	19,183 20,788 21,751 21,229 20,817 20,608 20,895 21,186 21,141 21,337 21,870 22,488 22,970 24,641 26,820 27,392 28,524 28,917 29,516 29,838 29,715 28,134	14,542 16,139 25,766 26,344 27,785 27,942 29,611 29,757 29,586 30,152 29,153 28,933 28,810 29,554 29,842 29,842 29,842 29,843 31,233 31,633	35,057 36,666 46,448 50,727 55,894 56,374 63,986 367,794 71,803 372,991 77,493 80,905 79,763 79,467 83,666 84,435 86,259 88,152 100,925 105,732 101,620	272,766 281,734 290,585 289,086 299,724 305,333 308,688 316,523 323,193 328,296 327,231 329,237 332,004 336,380 351,329 370,476 377,078 380,066 380,127 383,464 390,722 383,464 390,722 396,202 400,110 410,016	73,746 78,906 105,473 108,263 110,582 111,355 113,251 113,675 113,575 116,251 118,664 121,552 125,539 131,512 138,197 144,111 149,440 155,742 165,642 173,477 179,122 186,164 186,164 1201,485	10,683 11,319 12,313 12,003 11,913 12,063 11,818 11,589 12,068 11,606 12,220 12,171 12,382 12,750 13,730 13,613 13,839 14,740 14,661 15,529 15,136 16,038 16,038 16,295 15,943	20,376 21,807 36,883 38,015 41,063 42,189 42,828 42,421 43,297 44,882 44,314 44,342 42,271 41,582 41,863 42,178 42,178 45,759 45,576 45,576 45,576 46,852 47,487 47,365 46,746
1999–2000 2000–01	448,446 456,487	810,855 812,438	243,157 246,054	28,408 28,187	32,247 32,633	116,487 122,378	427,020 431,733	213,899 222,422	16,400 16,717	47,810 47,074

¹Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Excludes first-professional degrees, such as M.D., D.D.S., and law degrees.

⁴ Data were imputed using alternative procedures. (See *Guide to Sources* for details.) SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared November 2002.)

Table 257.—Degrees conferred by degree-granting institutions, by control of institution, level of degree, and discipline division: 2000–01

		Public ins	titutions			Private in	stitutions	
Discipline division	Associate degrees	Bachelor's degrees	Master's degrees	Doctor's degrees 1	Associate degrees	Bachelor's degrees	Master's degrees	Doctor's degrees 1
1	2	3	4	5	6	7	8	9
Total	456,487	812,438	246,054	28,187	122,378	431,733	222,422	18,717
Agriculture and natural resources ²	6,232	21,087	3,726	1,116	417	2,295	555	23
Architecture and related programs		6,517	2,804	92	56	1,963	1,498	6
Area, ethnic, and cultural studies		3,655	794	128	244	2,662	807	9:
Biological sciences/life sciences		39,732	4,283	3,014	75	20,821	2,061	1,58
Business 3		155,500	45,295	666	36,499	110,246	71,180	514
Communications		40,090	2,684	298	1,365	17,923	2,534	7
Communications technologies		463	92	l 0	490	587	441	1 :
Computer and information sciences			8,411	499	13,007	17,976	7,627	26
Construction trades			ا ٔ ه	l o	586	124	7	1
Education			72,719	4.785	1,366	29,780	56,347	1,93
Engineering			18,025	3,956	362	14,011	8,225	1,60
Engineering-related technologies			720	18	16,546	3.805	131	1
English language and literature/letters				1,137	68	16.554	1,934	36
Foreign languages and literatures			2.069	561	105	4,922	732	33
Health professions and related sciences			23.598	1.889	15,457	25,560	20,019	
Home economics and vocational home economics			1.684	262	534	2,710	1,117	1
				13	2.900		3.079	
Law and legal studies				49	8,591	11,862	1,719	
Liberal arts and sciences, general studies, and humanities			3.821	56	0,551		906	_
Library science		-	2,565	749	_	_	808	1
Mathematics				/48	4,438		1 500	
Mechanics and repairers	-,			225	153		1,177	1
Multi/Interdisciplinary studies	-,			166			479	
Parks, recreation, leisure, and fitness studies			428	253		5,190	912	
Philosophy and religion							1,370	
Physical sciences and science technologies			3,712	2,812			1,370	1,10
Precision production trades							1 170	
Protective services						6,352	1,170	
Psychology							9,180	
Public administration and services			1 '			-,	9,556	
R.O.T.C. and military technologies			0		0		5 074	1
Social sciences and history						45,381	5,071	
Theological studies/religious vocations			1 -				4,900	
Transportation and material moving workers				1 -			669	
Visual and performing arts							5,681	
Not classified by field of study	154	۱ o) 0	0	430	783	528	:[6

¹Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Excludes first-professional degrees such as M.D., D.D.S., and law degrees.



² Includes degrees which require at least 6 years of college work for completion (including at least 2 years of preprofessional training).

³ Data are approximations.

² Includes "Agricultural business and production," "Agricultural sciences," and "Conservation and renewable natural resources."

³ Includes "Business management and administrative services," "Marketing operations/ marketing and distribution," and "Consumer and personal services."

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 2000–01 and "Consolidated" survey 2001. (This table was prepared November 2002.)

Table 258.—Number of degree-granting institutions conferring degrees, by level of degree and discipline division: 2000–01

Directally and the	To	otal number of awarding d	institution: egrees	s	Nu	mber of public awarding d	c institution legrees	s	Nur	nber of private awarding de	e institution egrees	ıs
Discipline division	Associate degrees	Bachelor's degrees	Master's degrees	Doctor's degrees	Associate degrees	Bachelor's degrees	Master's degrees	Doctor's degrees	Associate degrees	Bachelor's degrees	Master's degrees	Doctor's degrees
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	2,580	2,009	1,508	544	1,304	585	502	237	1,276	1,424	1,006	307
Agricultural business and production Agricultural sciences Architecture and related programs Area, ethnic, and cultural studies Biological sciences/life sciences	339 106 42 34 188	126 132 174 423 1,264	59 76 123 118 431	32 50 29 37 218	326 100 36 26 172	97 116 111 191 480	58 73 88 71 310	31 50 20 19 147	13 6 6 8 16	29 16 63 232 784	1 3 35 47 121	1 0 9 18 71
Business management and administrative services	1,774 237 192 998	1,509 956 48 1,173	876 244 15 379	130 51 1 126	1,155 195 169 614	526 388 20 454	375 170 2 236	82 40 0 85	619 42 23 384	983 568 28 719		48 11 1 41
resources	145	405	141	53	132	184		49	13	221	30	4
Consumer and personal services Construction trades Education Engineering Engineering-related technologies	294 211 417 245 1,068	23 14 1,149 418 322	1 1 944 275 70	0 0 249 181 4	223 198 339 225 823	10 6 428 231 219	0 434 182	0 0 169 134 3	71 13 78 20 245	13 8 721 187 103	1	0 0 80 47 1
English language and literature/letters Foreign languages and literatures Health professions and related	125 78	1,271 860	440 203	143 92	117 75	490 382		94 59	8	781 478	134 53	49 33
sciences	1,438 97 524	1,006 307 156	686 189 93	172 43 19	1,010 79 330	444 206 48	125	116 36 4	428 18 194	562 101 108	64	56 7 15
Liberal arts and sciences, general studies, and humanities Library science	1,337 26	804 11	177 71	14 15	1,041 26	339 10	89 56	6 14	296 0	465 1		8
distribution	389 144 610	148 1,122 6	20 321 0	151 0	133	53 471 3	249	1 107 0	79 11 55	95 651 3	72	1 44 0
Multi/interdisciplinary studies	222	652	216	65	201	276	141	40	21	376	75	25
studies	138 27 148 727	633 846 1,058 29	162 191 336 1	103	17 141	276 290 462 23	85 245	52 142		357 556 596 6	106 91	-
Protective services	872 169 274 2 132	2	147 605 371 0	70 0	150 239 2	473 305 2	252 0	132 56 0	35 0	253 813 354 0 9	290 119 0	128 14 0
Social sciences and history Theological studies/religious vocations Transportation and material moving	234 81	1,296 348	_			491 0		1	1	805 348		61 112
workers	110 634 589 9	1,282 25	380 4	102	456 568	455 12	237	67 0	178 21	34 827 13 6	143	0

NOTE: Doctor's degrees include Ph.D., Ed.D., and comparable degrees at the doctoral level. Excludes first-professional degrees such as M.D., D.D.S., and law degrees. Data represent programs, not organizational units within institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 2000–01 and "Consolidated" survey, 2001. (This table was prepared November 2002.)



Table 259.—First-professional degrees conferred by degree-granting institutions in dentistry, medicine, and law, by sex, and number of institutions conferring degrees: 1949–50 to 2000–01

	D	entistry (D.D.	S. or D.M.D.)		Medicine	(M.D.)			Law (LL.B.	or J.D.)	
Year	Number of institutions	Deg	grees confer	red	Number of institutions	De	grees confer	red	Number of institutions	Deg	rees conferr	ed
	conferring degrees	Total	Men	Women	conferring degrees	Total	Men	Women	conferring degrees	Total	Men	Women
1	2	3	4	5	6	7	8	9	10	11	12	13
1949–50	40	2,579	2,561	18	72	5,612	5,028	584	_	_		_
1951–52	41	2,918	2,895	23	72	6,201	5,871	330	_	_	-	_
1953–54	42	3,102	3,063	39	73	6,712	6,377	335		_		_
1955–56	42	3,009	2,975	34	73	6,810	6,464	346	131	8,262	7,974	288
1957–58	43	3,065	3,031	34	75	6,816	6,469	347	131	9,394	9,122	272
1959–60	45	3,247	3,221	26	79	7,032	6,645	387	134	9,240	9,010	230
1961–62	46	3,183	3,166	17	81	7,138	6,749	389	134	9,364	9,091	273
1963–64	46	3,180	3,168	12	82	7,303	6,878	425	133	10,679	10,372	307
1965–66	47	3,178	3,146	32	84	7,673	7,170	503	136	13,246	12,776	470
1967–68	48	3,422	3,375	47	85	7,944	7,318	626	138	16,454	15,805	649
1969–70	48	3,718	3,684	34	86	8,314	7,615	699	145	14,916	14,115	801
1970–71	48	3,745	3,703	42	89	8,919	8,110	809	147	17,421	16,181	1,240
1971–72	48	3,862	3,819	43	92	9,253	8,423	830	147	21,764	20,266	1,498
1972–73	51	4,047	3,992	55	97	10,307	9,388	919	152	27,205	25,037	2,168
1973–74	52	4,440	4,355	85	99	11,356	10,093	1,263	151	29,326	25,986	3,340
1974–75	52	4,773	4,627	146	104	12,447	10,818	1,629	154	29,296	24,881	4,415
1975–76	56	5,425	5,187	238	107	13,426	11,252	2,174	166	32,293	26,085	6,208
1976–77	57	5,138	4,764	374	109	13,461	10,891	2,570	169	34,104	26,447	7,657
1977–78	57	5,189	4,623	566	109	14,279	11,210	3,069	169	34,402	25,457	8,945
1978–79	58	5,434	4,794	640	109	14,786	11,381	3,405	175	35,206	25,180	10,026
1979–80	58	5,258	4,558	700	112	14,902	11,416	3,486	179	35,647	24,893	10,754
1980–81	58	5,460	4,672	788	116	15,505	11,672	3,833	176	36,331	24,563	11,768
1981–82	59	5,282	4,467	815	119	15,814	11,867	3,947	180	35,991	23,965	12,026
1982–83	59	5,585	4,631	954	118	15,484	11,350	4,134	177	36,853	23,550	13,303
1983–84	60	5,353	4,302	1,051	119	15,813	11,359	4,454	179	37,012	23,382	13,630
1984–85	59	5,339	4,233	1,106	120	16,041	11,167	4,874	181	37,491	23,070	14,421
198586	59	5,046	3,907	1,139	120	15,938	11,022	4,916	181	35,844	21,874	13,970
1986–87	58	4,741	3,603	1,138	121	15,428	10,431	4,997	179	36,056	21,561	14,495
1987–88	57	4,477	3,300	1,177	122	15,358	10,278	5,080	180	35,397	21,067	14,330
1988–89	58	4,265	3,124	1,141	124	15,460	10,310	5,150	182	35,634	21,069	14,565
1989–90	57	4,100	2,834	1,266	124	15,075	9,923	5,152	182	36,485	21,079	15,406
1990–91	55	3,699	2,510	1,189	121	15,043	9,629	5,414	179	37,945	21,643	16,302
1991–92	52	3,593	2,431	1,162	120	15,243	9,796	5,447	177	38,848	22,260	16,588
1992–93	55	3,605	2,383	1,222	122	15,531	9,679	5,852	184	40,302	23,182	17,120
1993–94	53	3,787	2,330	1,457	121	15,368	9,544	5,824	185	40,044	22,826	17,218
1994–95	53	3,897	2,480	1,417	119	15,537	9,507	6,030	183	39,349	22,592	16,757
1995–96	53	3,697	2,374	1,323	119	15,341	9,061	6,280	183	39,828	22,508	17,320
1996–97	52	3,784	2,387	1,397	118	15,571	9,121	6,450	184	40,079	22,548	17,531
1997–98	53	4,032	2,490	1,542	117	15,424	9,006	6,418	185	39,331	21,876	17,455
1998–99	53	4,144	2,674	1,470	118	15,562	8,954	6,608	188	39,167	21,628	17,539
1999–2000	54	4,250	2,547	1,703	118	15,286	8,761	6,525	190	38,152	20,638	17,514
2000-01	54	4,391	2,696	1,695	118	15,403	8,728	6,675	192	37,904	19,981	17,923
			<u> </u>	<u> </u>				I				

⁻Not available.

NOTE: Data for 1998–99 were imputed using alternative procedures. (See $\it Guide\ to\ Sources\ for\ details.)$

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared October 2002.)



Table 260.—First-professional degrees conferred by degree-granting institutions, by sex of student, control of institution, and field of study:

1985-86 to 2000-01

7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1985-86	1985-86 1989-90	1990–91	1991–92	1992–93	1993-94	1994–95	1995–96	1996-97	1997–98 1998–99	1998–99	19	1999-2000		2	2000-01	
Control of institution and field of study	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Men	Women	Total	Men	Women
-	2	3	4	5	9	7	80	o	9	=	12	13	4	15	16	17	18
Total, all institutions	73,910	70,988	71,948	74,146	75,387	75,418	75,800	76,734	78,730	78,598	78,439	80,057	44,239	35,818	702,67	42,862	36,845
Dentistry (D.D.S. or D.M.D.)	5,046	4,100	3,	3,593	3,605	3,787	3,897	3,697	3,784	4,032	4,144	4,250	2,547	1,703	4,391	2,696	1,695
	15,938	15,075	15,0	15,243	15,531	15,368	15,537	15,341	15,571	15,424	15,562	15,286	8,761		15,403	8,728	6,675
Optometry (O.D.)	1,029	1,072		1,232	1,148	103	1,185	182,1	402	1,2/4	282	2,233	200	934	2,789	280	25.55
Usteopatnic medicine (U.U.)	,54, 903	1,199		1,339	, 6 9 4	1,936	2,264	2,555	2,708	3,660	3,992	5,669	1,943	3,726	6,324	2,141	4,183
Podiatry (Pod.D. or D.P.) or							!	į	;	į	į		Č	į	0	-	ç
podiatric medicine (D.P.M.)	612	675	283	2 2	476	465	245	650	614	594	578	569	336	1/3	528	45.0	194
Chiropractic (D.C. or D.C.M.)	3,395	2,581	2,640	2,694	2,799	2,806	2,968	3,379	3,654	3,735	3,639		2,718		3,796	2,657	1,139
Law (LL.B. or J.D.)	35,844	36,485	37,945	38,848	40,305	40,04	39,349	39,828	40,079	39,331	39,167		20,638		37,904	19,981	17,923
Theology (M. Div., M.H.L., B.D., or Ord. and M.H.L/Rav.)	7,283	5,851	5,695	5,251	5,447	5,967	5,978	5,879	5,859	5,873	5,558	6,129	4,337	1,792	5,026	3,419	1,607
:							1	18	3	200	5		100	ш_	#	200	000
Total, public institutions	29,568	28,810	29,554	29,366	29,628	29,842	29,871	29,882	31,243	31,233	31,693	32,247	16,923	15,324	32,633	16,965	15,668
Dentistry (D.D.S. or D.M.D.)	2,827 9,991	2,353	2,308	2,200	2,167	2,189 9,506	2,236 9,599	2,198 9,370	2,350	2,468 9,474	2,479 9,515	2,512 9,389	1,585	927 3,995	2,477 9,408	1,581	3,966
Optometry (O.D.)	44	44	477	292	460	471	461	499	498	537	488	493	226	267	497	218	279
Osteopathic medicine (D.O.)	486 473	458	493 808	416 852	1.171	1.185	.3 4 4 4 8	528 1.557	527 1,765	568 2,212	2,503	535 3 485	305 1,227	230	562 3,876	1,347	2,529
Podiatry (Pod.D. or D.P.) or	C	C		•			•	C	c	Ş	70	5		22	5	17	76
podiatric medicine (D.P.M.) Veterinary medicine (D.V.M.)	1,931	1,943	1,81	1,831	1,840	1,895	1,927	1,889	1,950	1,971	1,989	2,021	646	1,375	2,017	625	1,392
Chiropractic (D.C. or D.C.M.) Law (LL.B. or J.D.)	0 13,419	0 13,585	0 14,290	14,097	14,130	14,065	13,812	13,841	14,380	13,900	0 14,074	13,728	7,483	6,245	13,712	7,368	6,344
Theology (M. Div., M.H.L., B.D.,	c	c	-	_	c	c	c	c	c	o	C	c	0	0	0	0	0
Other	0	192	0	116	0	0	0	0	0	0	0	0	0	0	0	0	· °
Total, private institutions	44,342	42,178	42,394	44,780	45,759	45,576	45,929	46,852	47,487	47,365	46,746	47,810	27,316	20,494	47,074	25,897	21,177
Dentistry (D.D.S. or D.M.D.)	2,219	1,747	1,391	1,393	1,438	1,598	1,661	1,499	1,434	1,564	1,665	1,738	3 367	776	1,914	1,115	2 709
Medicine (M.C.) Optometry (O.D.)	588	929	638	637	688	632	724	732	766	737	797	800	378	425	792	368	424
Osteopathic medicine (D.O.)	1,061	1,097	966	910	1,137	1,267	1,362 920	1,367	1,484 943	1,542	1,587	2,184	1,094 716	607 1,468	1,888	1,159 794	729 1,654
				Š	ţ	Ç	4	Ü	3	Ç		405	CCC	176	77	202	167
podiatric medicine (D.P.M.) Veterinary medicine (D.V.M.)	339	6/5 208	288	2, 2,	476 217	26 194	25.2	220 220	238	222	237	230	§ 2	9 1	23	2 6	126
Chiropractic (D.C. or D.C.M.)	3,395	2,581	2,640	2,694	2,799	2,806	2,968	3,379	3,654	3,735	3,639	3,809	2,718				1,139
Theology (M. Div., M.H.L., B.D.,	C24,22	22,300	50,000	167,43	7,1,6	6 16,03	,00°,03	106,03	50,03	- - - - -	20,03	17117)
or Ord. and M.H.L/Rav.) Other	7,283	5,851	5,695	5,251	5,447	5,967	5,978 75	5,879	5,859	5,873	5,558	6,129	4,337 186	1,792	5,026 348	3,419	1,607 203

NOTE: Includes degrees which require at least 6 years of college work for completion (including at least 2 years of preprofessional training). Data for 1998–99 were imputed using alternative procedures. (See Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared September 2002.)



			Number of	degrees co	onferred	<i>5–77 to 1</i>	1		Percenta	age distrib	oution of o	degrees co	onferred	
Year	Total	White, non- Hispanic	Black, non- His- panic	His- panic	Asian/ Pacific Islander	Amer- ican Indian/ Alaska Native	Non- resident alien	Total	White, non- His- panic	Black, non- His- panic	His- panic	Asian/ Pacific Is- lander	Amer- ican Indian/ Alaska Native	Non- resi- dent alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
			_	Total		•					Total			
1976-771 1978-792 1980-813 1984-854 1986-87 1988-895 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96	404,956 396,745 410,174 429,815 436,304 432,144 455,102 481,720 504,231 514,756 530,632 539,691 555,216 571,226	342,290 331,092 339,167 355,343 361,861 354,865 376,816 391,264 408,871 411,435 419,694 420,656 426,106	33,159 34,979 35,330 35,791 35,447 34,664 34,326 38,835 40,228 42,886 45,523 47,067 52,014 56,306	16,636 16,269 17,800 19,407 19,334 20,384 21,504 27,262 30,283 32,118 35,962 38,254 43,549	7,044 7,518 8,650 9,914 11,779 12,519 13,066 15,257 15,821 16,763 18,444 20,677 23,138 25,159	2,498 2,336 2,584 2,953 3,195 3,331 3,430 3,871 4,060 4,408 4,876 5,482 5,573 5,984	3,329 4,551 6,643 6,407 4,688 6,381 5,960 6,953 7,989 8,981 9,977 9,847 10,131	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	84.5 83.5 82.7 82.7 82.9 82.1 82.8 81.2 81.1 79.9 79.1 77.9 76.7 75.2	8.2 8.8 8.6 8.3 8.1 8.0 7.5 8.1 8.0 8.6 8.7 9.4	4.1 4.3 4.5 4.4 4.7 4.7 5.3 5.4 5.9 6.1 6.7 6.9	1.7 1.9 2.1 2.3 2.7 2.9 2.9 3.2 3.1 3.3 3.5 3.8 4.2	0.6 0.6 0.7 0.7 0.8 0.8 0.8 0.9 0.9	0.8 1.1 1.5 1.5 1.1 1.5 1.3 1.4 1.6 1.7 1.9
1997–98 1998–99 1999–2000 2000–01	558,555 559,954 564,933 578,865	413,561 409,086 408,772 411,075	55,314 57,439 60,221 63,855	45,876 48,670 51,573 57,288	25,196 27,586 27,782 28,463	6,246 6,424 6,497 6,623	12,362 10,749 10,088 11,561	100.0 100.0 100.0 100.0	74.0 73.1 72.4 71.0	9.9 10.3 10.7 11.0	8.2 8.7 9.1 9.9	4.5 4.9 4.9 4.9	1.1 1.1 1.2 1.1	2.2 1.9 1.8 2.0
				Men		L_	1				Men			
1976-77¹ 1978-79² 1980-81³ 1984-85⁴ 1988-89⁵ 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97 1997-98 1998-99 1999-2000	209,672 187,284 183,819 190,409 190,839 183,963 191,195 198,634 207,481 211,964 215,261 218,352 219,514 223,948 217,613 218,417 224,721 231,645	178,236 156,671 151,242 157,278 158,132 150,978 158,954 161,858 168,976 169,841 170,905 170,251 169,230 168,882 161,212 160,794 164,315 166,322	15,330 14,425 14,290 14,184 13,959 12,884 12,502 14,143 14,529 15,689 16,931 16,727 17,941 19,394 18,686 19,402 20,967 22,147	9,105 8,135 8,327 8,561 8,760 9,217 9,370 10,738 11,664 13,014 13,214 15,670 17,790 19,108 19,379 20,946 23,350	3,630 4,058 4,557 5,492 6,169 6,366 6,170 7,164 7,349 7,937 8,289 9,252 10,229 10,937 10,953 11,671 12,010 12,339	1,216 1,069 1,108 1,198 1,263 1,323 1,364 1,439 1,545 1,680 1,837 2,098 1,993 2,068 2,252 2,241 2,225 2,294	2,155 2,926 4,295 3,696 2,556 3,195 2,835 3,292 3,418 3,803 4,085 4,354 4,381 4,677 5,402 4,930 4,258 5,193	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	85.0 83.7 82.3 82.6 82.9 82.1 83.1 81.5 81.5 81.4 78.0 77.1 75.4 74.1 73.6 73.1 71.8	7.3 7.7 7.8 7.4 7.3 7.0 6.5 7.1 7.0 7.4 7.9 7.7 8.2 8.6 8.9 9.3 9.6	4.3 4.3 4.5 4.5 4.6 5.0 4.9 5.4 5.6 6.1 7.2 7.2 8.0 8.8 8.9 9.3 10.1	1.7 2.2 2.5 2.9 3.5 3.2 3.6 3.5 3.7 3.9 4.2 4.7 4.9 5.0 5.3 5.3	0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.9 1.0 0.9 1.0 1.0	1.0 1.6 2.3 1.9 1.3 1.7 1.5 1.7 1.6 1.8 1.9 2.0 2.0 2.1 2.5 2.3 1.9 2.2
1976-771 1978-792 1980-813 1984-854 1988-895 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97 1998-99 1998-99 1999-2000 2000-01	195,284 209,461 226,355 239,406 245,465 248,181 263,907 283,086 296,750 302,792 315,371 321,339 335,702 347,278 340,942 341,537 340,212 347,220	164,054 174,421 187,925 198,065 203,729 203,887 217,862 229,406 239,895 241,594 248,789 250,405 256,876 260,582 252,349 248,292 244,457 244,753	17,829 20,554 21,040 21,607 21,488 21,780 21,824 24,692 25,699 27,197 28,592 30,340 34,073 36,912 36,628 38,037 39,254 41,708	7,531 8,134 9,473 10,846 10,574 11,167 12,134 14,802 15,598 17,269 18,904 20,292 22,514 25,559 26,768 29,291 30,627 33,938	3,414 3,460 4,093 4,422 5,610 6,153 6,896 8,093 8,472 8,826 10,155 11,425 12,909 14,222 14,243 15,915 15,772 16,124	1,282 1,267 1,476 1,755 1,932 2,008 2,066 2,432 2,515 2,728 3,039 3,384 3,580 3,916 3,994 4,183 4,272 4,329	1,174 1,625 2,348 2,711 2,132 3,186 3,125 3,661 4,571 5,178 5,892 5,493 5,750 6,087 6,960 5,819 5,830 6,368	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	84.0 83.3 83.0 82.7 83.0 82.2 82.6 81.0 80.8 79.8 77.9 76.5 75.0 74.0 72.7 71.9 70.5	9.1 9.8 9.3 9.0 8.8 8.8 8.7 9.0 9.1 10.1 10.5 10.7 11.1 11.5 12.0	3.9 3.9 4.2 4.5 4.3 4.5 5.2 5.7 6.0 6.3 6.7 7.4 7.9 8.6 9.0 9.8	1.7 1.8 1.8 2.3 2.5 2.6 2.9 2.9 2.9 3.2 3.6 3.8 4.1 4.2 4.7 4.6 4.6	0.7 0.6 0.7 0.8 0.8 0.9 0.9 1.0 1.1 1.1 1.2 1.2	0.6 0.8 1.0 1.1 0.9 1.3 1.5 1.7 1.7 1.7 1.7 1.8 2.0 1.7 1.7

¹ Excludes 1,170 men and 251 women whose racial/ethnic group was not available.

NOTE: For years 1984-85 to 2000-01, reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. Data for 1998-99 were imputed using alternative procedures. (See Guide to Sources for details.) Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared November 2002.)



² Excludes 4,807 men and 1,150 women whose racial/ethnic group was not available.
³ Excludes 4,819 men and 1,384 women whose racial/ethnic group was not available.
⁴ Excludes 1,033 men and 1,512 women whose racial/ethnic group was not available.

⁵Excludes 2,353 men and 2,267 women whose racial/ethnic group was not available.

Table 262.—Associate degrees conferred by degree-granting institutions, by racial/ethnic group, major field of study, and sex of student: 2000-01

Name of the state	non- non- His- Pacific Islander panic panic 18 4 5 6
8 9 10 11,561 231,645 166,322 22,23 23,345 23,345 24,624 2,532 1,934 1,517 29,689 2,402 1,517 29,689 2,403 2,404 2,532 1,934 1,517 29,689 2,40 2,532 1,934 1,517 29,689 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40 2,40	+
6,623 11,561 231,645 166,322 22 1 15 44 27 34 35 456 323 1,202 2,590 35,773 25,694 4 2 36 1,231 184 27 2 1,202 2,590 35,773 25,694 4 2 1,00 1,231 1844 1,064 1,176 2 1,00 1,231 1,094 1,176 1,397 1,106 2 1,0 2 2,010 1,397 1,106 1,397 1,106 1,397 1,106 1,106 1,106 1,106 1,106 1,106 1,106 1,106 1,106 1,106 1,106 1,106 1,106 1,106 1,106 1,106 1,106 1,106 1,106 1,106 1,106 1,106 1,106 1,106 1,106 1,106 1,106 1,106 1,106 1,106 1,106 1,106 1,106 1	
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2.094 4.994 73,015 3.406 2.094 4.994 73,015 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.409 3.40	62 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
2,094 4,694 73,015 555 2,094 4,694 73,015 51,707 6,8 12 42 449 240 8 8 173 100 11,853 8,839 10 8 8 105 151 4,658 3,411 34 34 34 0 0 46 33 34 34 34 22 57 1,266 905 23 36 235 96 43 10,430 8,292 36 235 90 20 477 8,857 6,901 34 115 126 477 34 34 34 115 126 1,717 1,042 34 34 115 126 1,717 1,042 34 34 34 115 126 1,717 1,042 34 34 34 34 11 126 1,717 <td>85 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8</td>	85 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
2,094 4,694 73,015 51,707 6, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12	88
173 100 11,853 8,839 105 151 4,658 3,411 0 0 4 46 33 22 57 1,266 905 131 247 8,857 6,901 196 43 10,430 8,292 35 36 224 2 0 20 477 254 2 0 96 34 115 126 1,717 1,042 9 136	,870 6 111
131 247 8.857 6.901 35 25 360 235 90 20 477 254 2 0 96 34 115 126 1,717 1,042 9 13 2.88	250 520 20 33 119
115 126 1,717 1,042 9 13 288 186	452 299 57 97 3
174 780 8,300 5,904 19 9 366 165	88 8 476, E

¹ Exludes "Construction trades" and "Mechanics and repairers," which are listed separately.

NOTE: Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate racelethnicity tor students whose racelethnicity was not reported. To fabilitate trand companisons, centain aggregations have been made of the degree fields as reported in the IPEDS "Completions" survey: "Agriculture and natural resources," includes Agricultural business and production, Agricultural sciences, and Conservation and renewable nat-

ural resources; and "Business" includes Business management and administrative services, Marketing operations/marketing and distribution, and Consumer and personal services.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey. (This table was prepared October 2002.)



Table 263.—Associate degrees conferred by degree-granting institutions, by racial/ethnic group, major field of study, and sex of student: 1999–2000

Total				Total						, =	Men			1 1				Women			1 1
Major field of study	Total	White, non- His- panic	Black, non- His- panic	His- panic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resi- dent alien	Total	White, non- His- panic	Black, non- His- panic	His- panic	Asian/ Pacific Is- lander	Amer- ican Indian/ Alaska Native	Non- resi- dent alien	Total	White, non-His- panic	Black, non- His- panic	His- panic	Asian/ Pacific II Is- lander	Amer- ican Indian/ Alaska Native	Non- resi- dent alien
	2	6	4	2	9	7	8	6	0	Ξ	12	5.	4	15	16	17	18	19	50	21	8
All fields, total	564,933	408,772	60,221	51,573	27,782	6,497	10,088	224,721	164,315	20,967	20,946	12,010	2,225	4,258 3	340,212 2	244,457	39,254	30,627	15,772	4,272	5,830
Agriculture and natural resources Architecture and related programs Area, ethnic, and cultural studies Business Business	6,667 392 259 1,434 107,401	6,318 313 124 969 74,692	53 11 14 14,669	9 86 142 142 184	46 28 112 5,183	103 0 56 40 1,191	61 16 2,382	4,353 101 56 481 34,525	4,152 89 19 329 24,851	31 0 7 4012	53 7 5 5 5 5 5 2,793	23 5 1 1,610	59 10 284	35 2 8 9 975	2,314 291 203 953 72,876	2,166 224 105 640 640	8 ± 8 5 7 7 7 5 9 ,01	33 24 89 6,491	23 4 4 3,573	45 0 25 0 907	26 8 8 18 1,407
Communications Communications technologies Computer and information sciences Construction trades Education	2,754 1,709 20,450 2,337 8,226	2,062 1,247 13,463 1,978 5,701	263 189 3,008 141 1,136	228 1,697 112 994	114 48 1,564 55 51	249 6 249 708	61 57 469 57	1,435 1,059 11,700 2,220 1,702	1,074 795 8,115 1,879 1,189	145 1,393 131 248	£1 28 68 1 7 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8	85 25 7 4 7	11 84 43	23 23 25	1,319 650 8,750 117 6,524	988 452 5,348 99 4,512	118 78 1,615 10 888	94 698 1 1 810	88 - 89 - 88	251 6 6 767	23 33 38
Engineering Engineering-telated technologies ¹ English language and literature/letters Foreign languages and literatures Health professions and related sciences	1,752 35,395 947 501 84,081	1,205 25,116 712 322 65,623	136 3,823 66 20 8,563	163 3,733 84 99 5,407	2,106 47 32 3,052	17 359 12 1	258 26 27 514	1,509 30,736 333 235 11,728	1,056 22,038 247 175 8,603	110 3,110 28 9 1,152	134 3,289 32 28 28 1,033	139 1,815 15 77 726	13 272 6 1 116	212 5 5 98	243 4,659 614 266 72,353	3,078 465 147 57,020	26 713 38 11 7,411	29 444 52 71 74 74	24 291 32 32 15 2,326	87 80 80 80 80	± 8 2 9 8
Home economics and vocational home economics ics Law and legal studies	8,381 7,265 187,454	5,296 5,126 134,648	1,254	1,079	525 144 10,077	104 88 1,982	123 23 4,328	704 881 69,746	442 545 50,241	71 152 6,166	66 127 6,824	102 30 4,028	21 672		6,384	4,854	1,183	1,013	423 114 6,049	96 67 1,310	108 17 2,513
Library science Mathematics Mechanics and repairers Multi/rnterdisciplinary studies Parks, recentation, leisure and fitness studies Pariscophy and religion	98 675 11,614 11,784 855 63	82 400 8,800 8,567 634 46	4 4 7 4 4 1 105 8 2 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 1 105 8 105 8 105 8 105 8 105 8 10	62 1,020 1,058 62	69 735 690 21	2 7 128 95 0	33 147 145 25 5	8 408 10,791 5,521 32	231 8,270 3,790 20	26 709 656 72	65 937 33 544 544	612 401 11	21 21 33 0	25 142 1188 118	267 267 6,263 344	530 253 253 263 263 263	14 75 573 33	2 2 2 3 3 3 2 3	37 123 289 10 0	20 20 3 4	8 5 9 4 1
Physical sciences and science technologies — Precision production trades — Protective services — Public administration and services — R.O. T.C. and military technologies — R.O. T.C. an	2,460 11,814 16,298 1,455 3,656 65	1,737 9,359 12,427 999 2,007 23	240 637 1,689 142 890 27	201 1,052 1,609 200 514	197 567 317 53 105	222 39 120 0	2 82885	1,299 9,200 10,507 326 555 54	951 7,330 8,429 204 268	107 500 748 46 150	955 955 91 91	82 409 17 17	96 116 7 27 0	8 8 9 0 0 E	1,161 2,614 5,791 1,129 3,101	786 2,029 3,998 7,739	133 137 941 740 6	221 654 154 23 423	88 88 0	ည္ <u>န</u> <u>ခ်</u> ဗိုင္လ ဝ	8 4 5 5 8 0
Social sciences and history	5,136 636 1,021 17,100 2,798	3,110 448 808 12,531 1,879	618 125 32 1,094 362	801 30 82 1,617 266	371 4 30 957 215	22 1 4 4 4 5 8 5 8 5 8 5 8 5 8 5 8 5 8 5 8 5	109 27 58 57 757 56	1,791 355 870 7,999	1,102 262 697 5,827 685	206 63 30 121	277 18 68 886 87	29 349 77	28 10 77	35 7 36 265 13	3,345 281 151 9,101 1,808	2,008 186 111 6,704 1,194	412 62 499 241	524 12 14 731 179	228 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	99 0 1 13	4 6 2 2 2 4 4 5 2 5 4

¹ Exludes "Construction trades" and "Mechanics and repairers," which are listed separately.

NOTE: Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions" survey: "Agriculture and natural resources" includes Agricultural business and production, Agricultural sciences, and Conservation and renewable nat-

ural resources; and "Business" includes Business management and administrative services, Marketing operations/mar-keting and distribution, and Consumer and personal services. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey, (This table was prepared October 2002.)



Table 264.—Bachelor's degrees conferred by degree-granting institutions, by racial/ethnic group and sex of student: 1976-77 to 2000-01

			Number of	degrees co	onferred				Percent	age distrib	oution of a	degrees co	onferred	
Year	Total	White, non- Hispanic	Black, non- His- panic	His- panic	Asian/ Pacific Islander	Amer- ican Indian/ Alaska Native	Non- resident alien	Total	White, non- His- panic	Black, non- His- panic	His- panic	Asian/ Pacific Is- lander	Amer- ican Indian/ Alaska Native	Non- resi- dent alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
				Total							Total			
1976–771	917,900	807,688	58,636	18,743	13,793	3,326	15,714	100.0	88.0	6.4	2.0	1.5	0.4	1.7
1978–79 ²	919,540 934,800	802,542 807,319	60,246 60,673	20,096	15,407	3,410	17,839	100.0	87.3	6.6	2.2	1.7	0.4	1.9
1980-813	968,311	826,106	57,473	21,832 25,874	18,794 25,395	3,593 4,246	22,589 29,217	100.0 100.0	86.4 85.3	6.5 5.9	2.3 2.7	2.0 2.6	0.4 0.4	2.4 3.0
1986-87	991,264	841,818	56,560	26,988	32,624	3,968	29,306	100.0	84.9	5.7	2.7	3.3	0.4	3.0
1988–895	1,016,350	859,703	58,078	29,918	37,674	3,951	27,026	100.0	84.6	5.7	2.9	3.7	0.4	2.7
1989-90	1,051,344 1,094,538	887,151	61,046	32,829	39,230	4,390	26,698	100.0	84.4	5.8	3.1	3.7	0.4	2.5
1990–91 1991–92	1,136,553	914,093 941,663	66,375 72,680	37,342 41,087	42,529 47,428	4,583 5,228	29,616 28,467	100.0 100.0	83.5 82.9	6.1 6.4	3.4 3.6	3.9	0.4	2.7
1992–93	1,165,178	952,194	78,099	45,417	51,481	5,683	32,304	100.0	81.7	6.7	3.9	4.2 4.4	0.5 0.5	2.5 2.8
1993–94	1,169,275	939,008	83,909	50,299	55,689	6,192	34,178	100.0	80.3	7.2	4.3	4.8	0.5	2.9
1994–95	1,160,134	914,610	87,236	54,230	60,502	6,610	36,946	100.0	78.8	7.5	4.7	5.2	0.6	3.2
1995–96 1996–97	1,164,792 1,172,879	905,846 900,809	91,496 94,349	58,351 62,509	64,433 68,859	6,976 7,425	37,690	100.0	77.8	7.9	5.0	5.5	0.6	3.2
1997–98	1,184,406	901,344	98,251	66,005	71,678	7,425	38,928 39,225	100.0 100.0	76.8 76.1	8.0 8.3	5.3 5.6	5.9 6.1	0.6 0.7	3.3 3.3
1998–99	1,200,303	907,245	102,214	70,085	74,197	8,423	38,139	100.0	75.6	8.5	5.8	6.2	0.7	3.3
1999–2000	1,237,875	929,106	108,013	75,059	77,912	8,719	39,066	100.0	75.1	8.7	6.1	6.3	0.7	3.2
2000–01	1,244,171	927,357	111,307	77,745	78,902	9,049	39,811	100.0	74.5	8.9	6.2	6.3	0.7	3.2
			, ,	Men							Men			
1976–771	494,424	438,161	25,147	10,318	7,638	1,804	11,356	100.0	88.6	5.1	2.1	1.5	0.4	2.3
1978-792	476,065	418,215	24,659	10,418	8,261	1,736	12,776	100.0	87.8	5.2	2.2	1.7	0.4	2.7
1980–81 ³ 1984–85 ⁴	469,625	406,173	24,511	10,810	10,107	1,700	16,324	100.0	86.5	5.2	2.3	2.2	0.4	3.5
1986–87	476,148 480,782	405,085 406,749	23,018 22,501	12,402 12,865	13,554 17,253	1,998 1,817	20,091 19,597	100.0 100.0	85.1 84.6	4.8 4.7	2.6 2.7	2.8 3.6	0.4 0.4	4.2 4.1
1988–895	481,946	407,154	22,370	13,950	19,260	1,730	17,482	100.0	84.5	4.6	2.9	4.0	0.4	3.6
1989–90	491,696	414,982	23,257	14,932	19,711	1,860	16,954	100.0	84.4	4.7	3.0	4.0	0.4	3.4
1990–91	504,045	421,290	24,800	16,598	21,203	1,938	18,216	100.0	83.6	4.9	3.3	4.2	0.4	3.6
1991–92 1992–93	520,811 532,881	432,635 437,262	27,092 28,962	18,167 19,883	23,652 25,303	2,195 2,450	17,070 19,021	100.0 100.0	83.1 82.1	5.2 5.4	3.5 3.7	4.5 4.7	0.4	3.3
1993–94	532,422	430,526	30,766	21,834	26,952	2,620	19,724	100.0	80.9	5.4	4.1	5.1	0.5 0.5	3.6 3.7
1994–95	526,131	417,878	31,793	23,626	28,992	2,739	21,103	100.0	79.4	6.0	4.5	5.5	0.5	4.0
1995–96	522,454	409,565	32,974	25,029	30,669	2,885	21,332	100.0	78.4	6.3	4.8	5.9	0.6	4.1
1996–97 1997–98	520,515 519,956	403,366	33,616	26,318	32,521	2,996	21,698	100.0	77.5	6.5	5.1	6.2	0.6	4.2
1998–99	518,746	399,553 396,996	34,510 34,876	27,677 28,662	33,445 34,225	3,151 3,323	21,620 20,664	100.0 100.0	76.8 76.5	6.6 6.7	5.3 5.5	6.4 6.6	0.6 0.6	4.2 4.0
1999–2000	530,367	402,961	37,024	30,301	35,853	3,464	20,764	100.0	76.0	7.0	5.5	6.8	0.6	3.9
2000–01	531,840	401,780	38,103	31,368	35,865	3,700	21,024	100.0	75.5	7.2	5.9	6.7	0.7	4.0
				Women							Women			
1976–771	423,476	369,527	33,489	8,425	6,155	1,522	4,358	100.0	87.3	7.9	2.0	1.5	0.4	1.0
1978–79²	443,475	384,327	35,587	9,678	7,146	1,674	5,063	100.0	86.7	8.0	2.2	1.6	0.4	1.1
1980–81 ³	465,175	401,146	36,162	11,022	8,687	1,893	6,265	100.0	86.2	7.8	2.4	1.9	0.4	1.3
1984–854 1986–87	492,163	421,021	34,455	13,472	11,841	2,248	9,126	100.0	85.5	7.0	2.7	2.4	0.5	1.9
1988-895	510,482 534,404	435,069 452,549	34,059 35,708	14,123 15,968	15,371 18,414	2,151 2,221	9,709 9,544	100.0 100.0	85.2 84.7	6.7	2.8	3.0	0.4	1.9
1989-90	559,648	472,169	37,789	17,897	19,519	2,530	9,744	100.0	84.4	6.7 6.8	3.0 3.2	3.4 3.5	0.4 0.5	1.8 1.7
1990–91	590,493	492,803	41,575	20,744	21,326	2,645	11,400	100.0	83.5	7.0	3.5	3.6	0.5	1.7
1991–92	615,742	509,028	45,588	22,920	23,776	3,033	11,397	100.0	82.7	7.4	3.7	3.9	0.5	1.9
1992–93	632,297	514,932	49,137	25,534	26,178	3,233	13,283	100.0	81.4	7.8	4.0	4.1	0.5	2.1
1993–94 1994–95	636,853 634,003	508,482 496,732	53,143	28,465	28,737	3,572	14,454	100.0	79.8	8.3	4.5	4.5	0.6	2.3
1994–95	642,338	496,732 496,281	55,443 58,522	30,604 33,322	31,510 33,764	3,871 4,091	15,843 16,358	100.0 100.0	78.3 77.3	8.7 9.1	4.8 5.2	5.0 5.3	0.6	2.5
1996–97	652,364	497,443	60,733	36,191	36,338	4,429	17,230	100.0	76.3	9.1	5.2 5.5	5.6	0.6 0.7	2.5 2.6
1997–98	664,450	501,791	63,741	38,328	38,233	4,752	17,605	100.0	75.5	9.6	5.8	5.8	0.7	2.6
1998–99	681,557	510,249	67,338	41,423	39,972	5,100	17,475	100.0	74.9	9.9	6.1	5.9	0.7	2.6
1999–2000 2000–01	707,508 712,331	526,145 525,577	70,989 73,204	44,758	42,059	5,255	18,302	100.0	74.4	10.0	6.3	5.9	0.7	2.6
2000-01	112,001	525,577	73,204	46,377	43,037	5,349	18,787	100.0	73.8	10.3	6.5	6.0	0.8	2.6

² Excludes 1,121 men and 528 women whose racial/ethnic group was not available.

NOTE: For years 1984-85 to 2000-01, reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. Data for 1998-99 were imputed using alternative procedures. (See Guide to Sources for details.) Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared November 2002.)





² Excludes 1,279 men and 571 women whose racial/ethnic group was not available.

³ Excludes 258 men and 82 women whose racial/ethnic group was not available.

⁴ Excludes 6,380 men and 4,786 women whose racial/ethnic group was not available.

⁵ Excludes 1,400 men and 1,005 women whose racial/ethnic group was not available.

Table 265.—Bachelor's degrees conferred by degree-granting institutions, by racial/ethnic group, major field of study, and sex of student: 2000-01

				Total						_	Men			ļ			×	Women			
Major field of study	Total	White, non- His- panic	Black, non- His- panic	His-	Asian/ Pacific I	Amer- ican Indian/ Alaska Native	Non- resi- dent alien	Total	White, non- His- panic	Black, non- His- panic	His- F	Asian/ Pacific 1 Is- lander	Amer- ican Indian/ Alaska Native	Non- resi- dent alien	Total	White, non-His- panic	Black, non- His- panic	His- panic	Asian/ Pacific Is- lander	American Indian/ Alaska Native	Non- resi- dent alien
-	2	က	4	2	9	_	8	6	0	=	12	13	41	15	16	17	18	19	20	21	83
All fields, total	1,244,171	927,357	111,307	77,745	78,902	9,049	39,811	531,840	401,780	38,103	31,368	35,865	3,700	21,024 7	712,331	525,577	73,204	46,377	43,037	5,349	18,787
Agriculture and natural resources Architecture and related programs Area, ethnic, and cultural studies Business Business	23,382 8,480 6,317 60,553 265,746	20,789 6,234 3,715 42,717 190,353	610 330 768 4,851 26,303	685 585 734 3,343 16,352	710 698 804 7,764 18,053	251 42 117 447 1,595	337 591 179 1,431	12,845 5,086 1,916 24,549 133,856	11,612 3,821 1,106 17,642 100,478	278 200 228 1,370 9,931	348 357 249 1,423 7,509	289 368 3,333 8,017	138 30 49 201 732	180 310 45 580 7,189	10,537 3,394 4,401 36,004 131,890	9,177 2,413 2,609 25,075 89,875	332 130 540 3,481 16,372	337 228 485 1,920 8,843	421 330 565 4,431 10,036	113 12 68 246 863	157 281 134 851 5,901
Communications communications technologies Communications technologies Computer and information sciences Construction trades Education	58,013 1,050 41,954 174 105,566	45,930 708 25,247 157 89,715	5,013 162 4,384 6 7,394	3,135 88 2,116 4 4,696	2,108 41 6,537 0 1,900	362 3 286 1 921	1,465 48 3,384 6 940	21,813 651 30,347 159 24,592	17,688 436 19,608 147 20,577	1,750 69 2,339 5 1,981	1,111 71 1,460 2 1,032	641 33 4,404 0 505	120 3 204 1 235	503 2,332 4 262	36,200 399 11,607 15 80,974	28,242 272 5,639 10 69,138	3,263 93 2,045 1 5,413	2,024 17 656 3,664	1,467 8 2,133 0 1,395	242 0 82 0 686	962 9 1,052 2 678
Engineering	58,098 13,922 51,419 15,146 73,490	40,022 10,444 41,696 10,716 56,540	2,994 1,330 3,872 650 7,520	3,123 801 2,773 2,574 3,669	7,278 721 2,234 717 4,183	264 132 329 76 530	4,417 494 515 413 1,048	46,519 12,343 16,257 4,411 11,908	32,763 9,365 13,610 3,213 8,811	1,932 1,068 917 162 1,028	2,445 712 862 708 776	5,540 631 626 190 991	198 120 118 27 89	3,641 447 124 111 213	11,579 1,579 35,162 10,735 61,582	7,259 1,079 28,086 7,503 47,729	1,062 2,955 488 6,492	678 89 1,911 1,866 2,893	1,738 90 1,608 527 3,192	66 211 441 441	776 47 391 302 835
Home economics and vocational home economics economics. Law and legal studies economics, general studies, and humanities economics. Library science economics economics.	17,777 1,958 37,962 52 11,674	14,432 1,366 27,065 42 8,657	1,607 281 4,418 6	697 172 3,835 0 673	679 110 1,537 2 983	£ 7 40 45	228 15 703 2 433	2,207 530 12,567 6,107	1,696 353 9,354 4,535	240 63 1,326 1 390	101 65 958 0 356	119 44 478 0 526	8 151 0 28	43 1 300 2 272	15,570 1,428 25,395 45 5,567	12,736 1,013 17,711 38 4,122	1,367 218 3,092 5 484	596 107 2,877 0 317	560 66 1,059 2 457	126 10 253 0 26	185 14 403 0
Mechanics and repairers	93 25,999 19,565 8,560 17,979	80 18,823 15,958 7,044 13,913	2,556 1,702 422 1,113	2,508 1,014 413 721	1,422 427 463 1,507	192 159 159 141	3 498 305 156 611	89 8,434 9,324 5,318 10,574	77 6,263 7,388 4,396 8,475	2 746 912 246 473	4 612 573 272 428	567 192 256 774	0. 28 98 59 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0	3 187 165 110 362	4 17,565 10,241 3,242 7,405	3 12,560 8,570 2,648 5,438	1,810 790 176 640	0 1,896 441 141 293	0 855 235 733	0 85 85 85 85	311 140 46 249
Precision production trades Protective services Psychology Public administration and services R.O.T.C. and military sciences	347 25,211 73,534 19,447	303 17,220 53,659 12,769	24 4,509 7,863 3,960	5 2,532 5,832 1,735	589 4,313 596	284 214 0	7 1,283 1,73	238 13,772 16,572 3,670	207 10,104 12,093 2,337	1,896 1,625 715 0	1,258 1,332 359	5 353 1,089 180 0	110 163	51 270 38	109 11,439 56,962 15,777	96 7,116 41,566 10,432 0	7 2,613 6,238 3,245 0	1,274 4,500 1,376	236 3,224 416	154 421 173 0	3 46 1,013 0
Social sciences and history Theological studies and religious vocations Transportation and material moving workers Visual and performing arts	128,036 6,967 3,748 61,148 783	93,199 6,106 3,094 48,063 563	12,149 348 189 2,996 100	9,134 185 3,392 30	8,790 119 106 3,470 32	985 24 22 0	3,779 168 128 2,805 58	61,749 4,816 3,312 24,967 315	47,001 4,254 2,747 19,373 228	4,384 220 1,389 39	4,074 121 159 1,613	3,952 76 94 1,339	824 824 7 0	1,910 120 107 1,076	66,287 2,151 436 36,181 468	46,198 1,852 347 28,690 335	7,765 128 28 1,607 61	5,060 63 26 1,779	4,838 43 12 2,131 19	557 17 245 0	1,869 48 21 1,729

Exludes "Construction trades" and "Mechanics and repairers," which are listed separately

NOTE: Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate racefethnicity whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions" survey. "Agriculture and natural resources" includes Agricultural business and production, Agricultural sciences, and Conservation and renewable nat-

ural resources; and "Business" includes Business management and administrative services, Marketing operations/mar-keting and distribution, and Consumer and personal services.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey. (This table was prepared November 2002.)



Table 266.—Bachelor's degrees conferred by degree-granting institutions, by racial/ethnic group, major field of study, and sex of student: 1999-2000

	Non- resi- dent alien	8	18,302	146 244 134 826 5,928	985 11 903 1	805 37 390 339 648	372	235 113 28 228 228	2 53 986 165	1,821 49 24 1,746 30
	American Indian/ Alaska Native	21	5,255	113 23 64 230 834	61 61 689	22 22 49 60 60	99 7 251	8 0 27 8 8 18	135 404 182	530 15 4 245
	Asian/ Pacific Is- Iander	20	42,059	404 353 568 4,598 9,587	1,286 10 1,786 1	1,709 70 1,453 531 3,424	597 52 956	1,215 200 188 756	236 3,256 464 0	4,412 61 1,993 39
Women	His- panic	19	44,758	348 218 496 1,939 8,042	1,903 25 595 0 3,753	721 85 1,877 1,833 2,826	577 103 2,591	2,125 402 160 160	1,137 4,389 1,311	1,600 88
>	Black, non- His- panic	18	70,989	356 128 564 3,455 14,707	3,245 58 1,693 0 5,689	2,959 2,959 433 6,725	1,281 233 2,960 7	0 1,757 735 176 695	2,401 6,134 3,371	7,440 133 22 1,601 93
	White, non-His- panic	17	526,145	9,030 2,303 2,491 25,980 88,947	26,875 268 5,115 13 69,905	7,457 977 27,671 7,408 51,648	12,863 996 16,724 66	12,840 8,425 2,534 5,414	96 6,846 41,461 10,876	45,837 1,714 341 27,603 1,210
	Total	91	707,508	10,397 3,269 4,317 37,028 128,045	34,471 376 10,153 16 82,044	11,902 1,486 34,579 10,593 65,731	15,619 1,405 23,854 77	6 18,324 9,941 3,138 7,413	112 10,808 56,630 16,369	65,039 2,018 410 34,788 1,461
	Non- resi- dent alien	15	20,764	174 294 56 544 7,136	591 13 1,986 3 257	3,724 382 139 120 191	42 6 255 0	253 152 97 355	93 274 44 0	1,853 149 1,091 44
	Amer- ican Indian/ Alaska Native	44	3,464	121 38 29 161 654	120 4 113 1	245 83 92 111	25 126 126	50 60 05 50 05 05 05 05 05 05 05 05 05 05 05 05 0	145 133 39 0	20 29 174 5
	Asian/ Pacific Is- lander	13	35,853	314 421 265 3,686 8,022	637 42 3,735 3 531	5,350 680 534 231 1,111	33	855 167 261 875	7 404 1,077 142	3,842 85 75 1,374
Men	His- panic	12	30,301	388 368 240 1,389 6,856	1,033 87 1,241 4 1,113	2,473 693 881 707 681	95 52 895 6	733 248 390	10 1,284 1,370 359 0	4,048 113 148 1,455 65
	Black, non- His- panic	11	37,024	312 197 261 1,423 8,982	1,727 60 1,848 1 2,036	2,042 1,110 926 141 1,094	227 66 1,324 14	241 494	28 1,740 1,709 825 0	4,452 187 166 1,286 54
	White, non- His- panic	10	402,961	12,541 3,875 1,213 19,301 98,014	17,181 568 17,119 158 21,928	32,691 9,438 13,769 3,158 9,539	1,682 358 9,204 55	49 6,493 7,397 4,354 8,799	226 10,403 12,867 2,407 6	47,426 4,237 2,443 18,623 732
	Total	6	530,367	13,850 5,193 2,064 26,504 129,664	21,289 774 26,042 170 26,124	46,525 12,386 16,341 4,375 12,727	2,160 520 12,250	64 9,136 9,170 5,228 10,972	281 14,069 17,430 3,816	62,062 4,791 2,985 24,003 937
	Non- resi- dent alien	8	39,066	320 538 190 1,370 13,064	1,576 24 2,889 4 897	4,529 419 529 459 839	244 20 627	10 488 265 155 583	1,260 209	3,674 198 148 2,837 74
	Amer- ican Indian/ Alaska Native	4	8,719	234 61 93 391 1,488	297 8 174 2 948	336 104 321 67 571	113 12 27 27	221 156 49	280 537 221 0	971 35 33 419 6
	Asian/ Pacific Islander	9	77,912	718 774 833 8,284 17,609	1,923 52 5,521 4 1,899	7,059 750 1,987 762 4,535	697 85 1,402	2,070 367 449 1,631	4,333 606 606	8,254 146 81 3,367 76
Total	His- panic	5	75,059	736 586 736 3,328 14,898	2,936 112 1,836 4 4,866	3,194 778 2,758 2,540 3,507	672 155 3,486 6	2,858 936 408 654	2,421 5,759 1,670	9,047 159 161 3,055 153
	Black, non- His- panic	4	108,013	925 325 825 4,878 23,689	4,972 118 3,541 1 7,725	3,161 1,406 3,885 574 7,819	299	3 2,490 1,565 417 1,189	36 4,141 7,843 4,196	11,892 320 188 2,887 147
	White, non- His- panic	3	929,106	21,571 6,178 3,704 45,281 186,961	44,056 836 22,234 171 91,833	40,148 10,415 41,440 10,566 61,187	1,354	55 19,333 15,822 6,888 14,213	322 17,249 54,328 13,283	93,263 5,951 2,784 46,226 1,942
	Total	2	1,237,875	24,247 8,462 6,381 63,532 257,709	55,760 1,150 36,195 186 108,168	58,427 13,872 50,920 14,968 78,458	1,925 36,104 1,54	70 27,460 19,111 8,366 18,385	393 24,877 74,060 20,185	127,101 6,809 3,395 58,791 2,398
	Major field of study	-	All fields, total	Agriculture and natural resources Architecture and related programs Area, ethnic, and cultural studies Blological sciences/fife sciences Business	Communications Communications technologies Computer and information sciences Construction trades Education	Engineering Engineering Engineering-related technologies 1 Engists language and literature/letters Foreign languages and literatures Health professions and related sciences	Home economics and vocational home economics nomics Law and legal studies Liberal aris and sciences, general studies, and humanities Liberal science	Mechanics and repairers Multiniredisciplinary studies Parks, recreation, leisure and fitness studies Philosophy and religion Physical sciences and science technologies	Precision production trades Protective services Psychology Public administration and services R.O.T.C. and military sciences	Social sciences and history Theological studies and religious vocations Transportation and material moving workers Visual and performing arts Not classified by field of study

¹ Exludes "Construction trades" and "Mechanics and repairers," which are listed separately.

NOTE: Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate reachinistic by ot students whose raceferbricity was not reported. To facilitate trend comparisons, ceratin aggregations have been made of the degree fields as reported in the IPEDS "Completions" survey: "Apriculture and natural resources" includes Agricultural business and production, Agricultural sciences, and Conservation and renewable nat-

ural resources; and "Business" includes Business management and administrative services, Marketing operations/mar-keting and distribution, and Consumer and personal services. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey, (This table was prepared October 2002.)



			Number of o	degrees co		-77 10 2			Percenta	ige distrib	oution of c	legrees co	onferred	
Year	Total	White, non- Hispanic	Black, non- His- panic	His- panic	Asian/ Pacific Islander	Amer- ican Indian/ Alaska Native	Non- resident alien	Total	White, non- His- panic	Black, non- His- panic	His- panic	Asian/ Pacific Is- lander	Amer- ican Indian/ Alaska Native	Non- resi- dent alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
			,	Total					-		Total			
1976–771	316,602	266,061	21,037	6,071	5,122	967	17,344	100.0	84.0	6.6	1.9	1.6	0.3	5.5
1978-792	300,255	249,360	19,418	5,555	5,496	999	19,427	100.0	83.0	6.5	1.9	1.8	0.3	6.5
1980–81 ³	294,183	241,216	17,133	6,461	6,282 7,782	1,034	22,057 26,952	100.0 100.0	82.0 79.7	5.8 5.0	2.2 2.4	2.1 2.8	0.4 0.4	7.5 9.6
1984–85 ⁴ 1986–87	280,421 289,349	223,628 228,874	13,939 13,873	6,864 7,044	8,559	1,256 1,103	29,896	100.0	79.1	4.8	2.4	3.0	0.4	10.3
1988–895	309,770	242,764	14,095	7,277	10,335	1,086	34,213	100.0	78.4	4.6	2.3	3.3	0.4	11.0
1989-90	324,301	254,299	15,336	7,892	10,439	1,090	35,245	100.0	78.4	4.7	2.4	3.2	0.3	10.9
1990–91	337,168	261,232	16,616	8,887	11,650	1,178	37,605	100.0	77.5	4.9	2.6	3.5	0.3	11.
1991-92	352,838	271,177	18,256	9,521	12,960	1,280	39,644	100.0	76.9	5.2	2.7	3.7	0.4	11.
1992–93	369,585	279,827	19,744	10,638	13,863	1,405	44,108	100.0	75.7	5.3	2.9	3.8	0.4	11.5
1993-94	387,070	289,536	21,986	11,933	15,411	1,699	46,505	100.0	74.8	5.7	3.1	4.0	0.4	12.
1994–95	397,629	293,345	24,166	12,905	16,847	1,621	48,745	100.0	73.8	6.1	3.2	4.2	0.4 0.4	12. 11.
1995–96	406,301	298,133	25,822	14,442	18,216	1,778	47,910 49,552	100.0 100.0	73.4 72.7	6.4 6.8	3.6 3.7	4.5 4.5	0.4	11.
1996–97	419,401 430,164	305,005 308,196	28,403 30,155	15,440 16,248	19,061 21,133	1,940 2,053	52,379	100.0	71.6	7.0	3.8	4.9	0.5	12.2
1997–98 1998–99	439,986	313,487	32,541	17,838	22,072	2,016	52,032	100.0	71.2	7.4	4.1	5.0	0.5	11.6
1999–2000	457,056	320,485	35,874	19,253	23,218	2,246	55,980	100.0	70.1	7.8	4.2	5.1	0.5	12.2
2000-01	468,476	320,480	38,265	21,543	24,283	2,481	61,424	100.0	68.4	8.2	4.6	5.2	0.5	13.1
	<u> </u>	_		Men			1		<u></u> _		Men			1
1976–771	167,396	139,210	7,781	3,268	3,123	521	13,493	100.0	83.2	4.6	2.0	1.9	0.3	8.
1978–79°	152,637	124,058	7,070	2,786	3,325	495	14,903	100.0	81.3	4.6	1.8	2.2	0.3	9.8
1980-813	145,666	115,562	6,158	3,085	3,773	501	16,587	100.0	79.3	4.2	2.1	2.6	0.3	11.4
1984–854	139,417	106,059	5,200	3,059	4,842	583	19,674	100.0	76.1	3.7	2.2	3.5	0.4	14.
1986–87	141,269	105,572	5,153	3,331	5,239	518	21,456	100.0	74.7	3.6	2.4	3.7	0.4	15.1 16.1
1988–895	148,872	109,715	5,175	3,325	6,048 5,896	476 455	24,133 24,077	100.0 100.0	73.7 74.3	3.5 3.6	2.2 2.3	4.1 3.8	0.3 0.3	15.
1989–90 1990–91	153,653 156,482	114,203 114,419	5,474 5,916	3,548 3,936	6,575	488	25,148	100.0	73.1	3.8	2.5	4.2	0.3	16.
1991–92	161,842	117,512	6,112	4,220	7,234	529	26,235	100.0	72.6	3.8	2.6	4.5	0.3	16.
1992–93	169,258	120,783	6,803	4,722	7,545	584	28,821	100.0	71.4	4.0	2.8	4.5	0.3	17.
1993-94	176,085	124,409	7,424	5,122	8,298	692	30,140	100.0	70.7	4.2	2.9	4.7	0.4	17.
1994–95	178,598	124,277	8,097	5,487	8,923	659	31,155	100.0	69.6	4.5	3.1	5.0	0.4	17.
1995–96	179,081	124,847	8,445	5,843	9,400	705	29,841	100.0	69.7	4.7	3.3	5.2	0.4	16.
1996–97	180,947	125,552	8,960	6,246	9,218	734	30,237	100.0	69.4 68.1	5.0 5.2	3.5 3.5	5.1 5.6	0.4	16. 17.
1997–98 1998–99	184,375 186,148	125,605 126,674	9,652 10,058	6,512 7,032	10,262	782 771	31,562 31,122	100.0 100.0	68.1	5.4	3.8	5.6	0.4	16.
1999–2000	191,792	128,046	11,212	7,635	11,047	836	33,016	100.0	66.8	5.8	4.0	5.8	0.4	17.
2000-01	194,351	125,993	11,568	8,271	11,349	917	36,253	100.0	64.8	6.0	4.3	5.8	0.5	18.
				Women					,		Women			,
1976–771	149,206	126,851	13,256	2,803	1,999	446	3,851	100.0	85.0	8.9	1.9	1.3	0.3	2.
1978–792	147,618	125,302	12,348	2,769	2,171	504	4,524	100.0	84.9	8.4	1.9	1.5	0.3	3.
1980–81 ³	148,517	125,654	10,975	3,376	2,509	533	5,470	100.0	84.6	7.4	2.3	1.7	0.4	j 3.
1984-854	141,004	117,569	8,739	3,805	2,940	673	7,278	100.0	83.4	6.2	2.7	2.1	0.5	5.
1986–87	148,080	123,302	8,720	3,713	3,320	585	8,440	100.0	83.3	5.9	2.5	2.2	0.4	5.
1988–89 5	160,898	133,049	8,920	3,952	4,287	610	10,080	100.0	82.7	5.5	2.5	2.7	0.4	6.
1989-90	170,648	140,096	9,862	4,344	4,543	635	11,168	100.0	82.1 81.3	5.8 5.9	2.5 2.7	2.7 2.8	0.4	6
1990–91 1991–92	180,686 190,996	146,813 153,665	10,700	4,951 5,301	5,075 5,726	690 751	12,457	100.0	80.5	6.4	2.8	3.0	0.4	7
1991–92	200,327	159,044	12,144	5,916	6,318	821	15,287	100.0	79.4	6.5	3.0	3.2	0.4	7
1993–94	210,985	165,127	14,562	6,811	7,113	1,007	16,365	100.0	78.3	6.9	3.2	3.4	0.5	7.
1994–95	219,031	169,068	16,069	7,418	7,924	962	17,590	100.0	77.2	7.3	3.4	3.6	0.4	8
1995–96	227,220	173,286	17,377	8,599	8,816	1,073	18,069	100.0	76.3	7.6	3.8	3.9	0.5	8
1996-97	238,454	179,453	19,443	9,194	9,843	1,206	19,315	100.0	75.3	8.2	3.9	4.1	0.5	8
	245,789	182,591	20,503	9,736	10,871	1,271	20,817	100.0	74.3	8.3	4.0	4.4	0.5	8
1997–98		1 406 040	22,483	10,806	11,581	1,245	20,910	100.0	73.6	8.9	4.3	4.6	0.5	8.
1998–99	253,838	186,813						1			E	1	\ ^-	
	253,838 265,264 274,125		24,662 26,697	11,618 13,272	12,171	1,410	22,964	100.0 100.0	72.5	9.3 9.7	4.4 4.8	4.6 4.7	0.5 0.6	8. 9.

¹ Excludes 387 men and 175 women whose racial/ethnic group was not available.

NOTE: For years 1984-85 to 2000-01, reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for stu-

dents whose race/ethnicity was not reported. Data for 1998–99 were imputed using alternative procedures. (See Guide to Sources for details.) Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared November 2002.)



² Excludes 733 men and 91 women whose racial/ethnic group was not available.

³ Excludes 1,377 men and 179 women whose racial/ethnic group was not available. ⁴ Excludes 3,973 men and 1,857 women whose racial/ethnic group was not available.

Excludes 3,973 men and 1,657 women whose racial/ethnic group was not available.

Table 268.—Master's degrees conferred by degree-granting institutions, by racial/ethnic group, major field of study, and sex of student: 2000-01

	ic ican resi- Indian dent Alaska alien	21 22	34 1,564 25,171	76 8 293 134 0 449 77 16 156 311 15 503 357 238 7,130	14 16 630 19 0 64 57 25 2,713 0 0 1 16 636 2,496	71 18 2,254 8 1 2,254 33 36 325 36 325 36 160 1,310	13	35 12 125 89 15 91 116 3 502	11 15 137 137 125 0 35 12 12 477 0 0 0	13 10 24 4 84 346 77 133 590 0 0 0 77 57 1,359	
_	Asian/ Pacific c Is- lander	8	72 12,934	55 76 94 134 77 77 148 311 2,120 3,357	119 144 6 19 141 967 0 0 448 2,216	187 671 5 8 8 235 108 235 108 257 2,055		8 8 8 8 8 ±	95 71 30 32 14 22 46 112 0 0	65 33 701 414 314 677 0 0 316 327	
Women	His-	19	97 13,272	61 68 76 231 14 819 2,12	372 1- 28 334 1- 0 412 5,44	263 18 33 270 12 38 23 587 1,28	_ _	202	288 3 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		
	e, Black, non- lis- His-	82	187 26,697	2		~i			·	+`რ	
	White, non-His- panic	17	25 194,487	~		62 2,169 42 153 16 3,798 27 1,035 42 26,373		3,264 11 703		85 734 81 8,586 24 12,717 0 0 75 4,330	
	Total	16	53 274,125	348 2,027 594 1,787 88 979 358 3,655 963 47,415	268 268 268 25 268 29 268 29 4 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 2 4 2 2 2 4 2 2 2 2 2 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	5,562 34,716 11 4,716 1927 33,742		48 3,756 753 1,411	164 1,801 72 1,290 79 473 936 1,856	1,085 (8) 11,581 1 18,724 0 0 8 6,975	
	r Non- n/ resi- n/ dent	15	917 36,253	16 34 9 55 16 36 278 11,96	4 349 0 52 38 4,993 0 2 209 837	46 8,745 2 94 16 111 2 200 54 762	— -	7 4 6	91 16 6 7 7 7 10 93	3 34 32 128 43 611 0 0 49 1,518	
	in/ American ffic Indian/ Alaska ler Native	4		43 163 45 247 ,292	69 21 225 0 615	903 27 27 935		3 2 E	24 83 15 10 0 10 10 10 10 10 10 10 10 10 10 10 1	42 137 254 0 246	
_	Asian/ His- Pacific Danic Is- lander	12 13	8,271 11,349	45 112 13 134 2 987 4,2	46 8 264 1,3 0 709 6	539 1,9 93 92 92 92 9		8 % &	0 7 8 8 4	68 221 426 274 274	
Men	Black, non- His- par panic	=	11,568 8,	65 91 29 98 4,053 2,3	106 13 363 0 2,736	487 47 85 22 498	32 87	2 4 5 2 4 5	8 8 8 8 0 8 8 8 8 0	148 334 977 428	
	White, Bit His- H His- H Panic pa	01	125,993 11	1,737 1,546 400 1,836 5,487 4	1,161 171 3,623 1 24,132 2,	8,968 415 1,855 531 7,198	280 280	807 973	838 974 691 1970	1,134 2,763 4,233 0 4,301	
	Total W	6	194,351	2,254 2,515 622 2,689 69,060 4	1,735 265 10,606 3 30,238	20,688 609 2,225 874 9,875	416	971	1,159 1,197 867 3,226	3,615 6,544 0,816	
	Non- resi- dent alien	8	61,424 19	641 1,043 244 861 19,093	979 116 7,706 3,333	10,999 24 136 436 708 2,072		25. 25	301 143 143 100	201 201 6 102, 103, 104, 104, 104, 104, 104, 104, 104, 104	
	Amer- ican Indian/ Alaska Alaska a	2	2,481 61	24 9 1 23 31 516 19	80 80 8 7 E	52 24 2	-	6 to 5	42 t 4 2 0 1	13 116 176 1 106 2	
	Asian/ A Pacific In slander Al	9	24,283	119 297 122 558 7,649	213 40 2,292 0 2,831	2,574 32 228 135 2,990	\$ 55 5 5 5 5 5 5 5 5 5 5 7 5 7 7 7 7 7 7	116	55 58 58 0	75 551 931 0 573	
Total	His- panic ls	2	21,543	100 206 130 282 5,107	165 14 405 0 7,157	726 32 217 327 1,685	145	<u>13</u>	25 50 71 0	133 922 1,740 0 590	
	Black, non- His- panic	4	38,265	126 159 105 329 9,872	478 41 697 0 12,148	355 360 3,085 3,085	253	251 128 128	208 172 152 0	367 1,784 4,270 0 1,014	
	White, non- His- panic	3	320,480	3,271 2,588 977 4,283 74,238	3,363 322 4,875 4	5,653 1,566 33,571	2,059	4,071 1,676	2,176 2,036 1,067 3,106	1,868 11,349 16,950 0 8,631	
	Total	7	468,476	4,281 4,302 1,601 6,344 116,475	5,218 533 16,038 7 129,066	26,250 851 6,941 2,801 43,617	3,829	3,373	2,960 2,487 1,340 5,082	2,514 15,196 25,268 0 13,791	
	Major field of study	-	All fields, total	Agriculture and natural resources Architecture and related programs Architecture and related programs Biological sciences/file sciences Business	Communications	Engineering	Home economics and vocational home economics Law and legal studies Law and legal studies, and humoning	Library science	Multi/Interdisciplinary studies	Protective services Psychology Public administration and services R.O.T.C. and military technologies Social sciences and history	

¹ Exludes "Construction trades" which is listed separately.

NOTE: Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions" survey: "Agriculture and natural resources" includes Agricultural business and production, Agricultural sciences, and Conservation and renewable nat-

ural resources; and "Business" includes Business management and administrative services, Marketing operations/marketing and distribution, and Consumer and personal services.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey. (This table was prepared October 2002.)



Table 269.—Master's degrees conferred by degree-granting institutions, by racial/ethnic group, major field of study, and sex of student: 1999–2000

				Total						Σ	Wen						Wo	Women			
Major field of study	Total	White, non- His-	Black, non- His- panic	. 0	Asian/ Pacific Islander	Amer- ican Indian/ Alaska Native	Non- resi- dent alien	Total	White, non- His- panic	Slack, non-His-p	His- P	Asian/ A Pacific In Is- A Iander N	American Indian/ Alaska	Non- resi- dent alien	Total	White, non-His-	Black, non- His- panic	His- P	Asian/ Pacific Ir Is- A lander N	Amer- ican Indian/ Alaska Native	Non- resi- dent alien
	2	6	4	8	9	7	8	6	5	=	12	13	41	15	91	11	18	19	20	21	22
All fields, total	457,056	320,485	35,874	19,253	23,218	2,246	55,980	91,792	128,046	11,212	7,635 1	11,047	836	33,016 2	265,264	192,439	24,662	11,618 1	12,171	1,410	22,964
Agriculture and natural resources Architecture and related programs Area, ethnic, and cultural studies Business life sciences Business	4,375 4,268 1,591 6,198	3,334 2,639 1,037 4,336 74,234	108 156 101 232 8,738	110 196 107 250 4,298	287 86 615 7,470	26 11 81 27	686 979 242 738 17,099	2,362 2,508 644 2,773 67,544	1,791 1,567 443 1,976 45,843	52 82 37 76 3,746	59 113 118 2,585	44 149 27 302 4,355	19 7 9 14 1238	397 590 87 287 10,777	2,013 1,760 947 3,425 44,714	1,543 1,072 594 2,360 28,391	56 74 64 156 4,992	51 83 66 132 1,713	67 138 59 313 3,115	7 6 13 181	289 389 155 451 6,322
Communications	5,169 436 14,264 124,240	3,281 295 4,658 5 99,452	440 28 590 1 12,118	190 15 263 0 0 6,314	207 26 2,172 0 2,542	19 29 0 742	1,032 71 6,552 6 3,072	1,828 231 9,512 7 29,321	1,198 168 3,485 3 23,569	108 330 1 2,733	66 10 186 0 1,490	62 1,259 0 536	6t 0 181	389 32 4,233 812	3,341 205 4,752 5 94,919	2,083 127 1,173 75,883	332 20 260 0 9,385	124 5 77 0 4,824	145 14 913 0 2,006	10 0 0 261	643 39 2,319 3 2,260
Engineering	25,596 914 7,230 2,780 42,456	5,944 1,677 33,493	700 99 332 38 2,689	770 30 267 314 1,418	2,530 33 233 120 2,731	68 2 47 6 242	9,823 133 407 624 1,883	20,290 671 2,393 845 9,624	9,542 468 2,014 544 7,128	480 61 74 14 516	594 26 101 90 387	1,828 20 77 35 839	10 10 10 10 10 10 10 10 10 10 10 10 10 1	7,795 95 117 161 686	5,306 243 4,837 1,935 32,832	2,163 149 3,930 1,133 26,365	220 38 258 25 2,173	176 4 166 224 1,031	702 13 156 85 1,892	37	2,028 38 290 463 1,197
Home economics and vocational home economics Libray and legal studies Liberal arts and sciences, general studies, and humanities Library science Mathematics	2,830 3,750 3,256 4,577 3,412	2,120 1,484 2,681 3,958 1,835	253 170 215 235 110	119 143 122 93	105 148 68 100 217	13 7 7 17 10	220 1,798 162 145 1,147	2,192 1,143 947 1,881	333 884 944 811 1,015	64 64 64 64 64 64 64 64 64 64 64 64 64 6	42 483	88 825	νυ 84 Φ	35 1,085 65 42 653	2,373 1,558 2,113 3,630 1,531	1,787 600 1,737 3,147 820	213 106 153 199 59	95 71 85 90	85 63 78 115	8 0 2 5 4	185 713 97 103 494
Multifinterdisciplinary studies Parks, recreation, leisure and finess studies Philosophy and religion	3,064 2,478 1,329 4,841	2,304 2,058 1,036 2,983	230 183 52 132 0	133 61 55 95	120 47 57 276 0	23 11 19 0	254 118 125 1,336	1,173 1,238 827 3,126	875 1,033 634 1,923	23.88.65	0.00 33 32	20 8 8 0 0 163 8 0	0 0 C 1 0	123 58 86 896 0	1,891 1,240 502 1,715	1,429 1,025 402 1,060	165 99 19 62 0	22 2 2 3 0 0 0 0	69 27 113 0	4 0 - 0 0	131 60 39 140 1
Protective services	2,609 14,465 25,594 0 14,066	2,043 11,112 17,662 0 8,907	330 1,492 4,086 0 1,035	117 777 1,652 0	32 520 836 0 604	23 204 0	64 485 1,154 0 2,838	1,534 3,552 6,808 0 7,024	1,249 2,727 4,544 0 0 4,508	151 343 993 0 429	25 22 73 29 0 15	212 0 251	16 50 00 40	35 126 575 0 1,505	1,075 10,913 18,786 0 7,042	794 8,385 13,118 0 4,399	1,149 3,093 0 606	556 1,218 0 301	23 624 0 353	e & 42 o 62	29 359 579 0 1,333
Theological studies and religious vocations Transportation and material moving workers Visual and performing arts Not classified by field of study	5,576 697 10,918 1,802	4,087 603 7,456 1,445	395 26 447 112	156 26 425 36	258 13 590 64	13 8 2 2	667 21 1,955 143	3,352 629 4,672 681	2,435 547 3,322 520	205 203 203 43	23 211 14	091 881 25	2 2 2	450 21 721 79	2,224 68 6,246 1,121	1,652 56 4,134 925	190 244 69	214	392	5 - 28	217 0 1,234 64

Excludes "Construction trades" which is listed separately.

NOTE: Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions" survey: "Agriculture and natural resources" includes Agricultural business and production, Agricultural sciences, and Conservation and renewable nat-

ural resources; and "Business" includes Business management and administrative services, Marketing operations/marketing and distribution, and Consumer and personal services. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey. (This table was prepared October 2002.)



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Table 270.—Doctor's degrees conferred by degree-granting institutions, by racial/ethnic group and sex of student: 1976-77 to 2000-01

			lumber of o	degrees co	nferred ¹			-	Percent	age distrit	oution of o	degrees o	onferred	
Year	Total	White, non- Hispanic	Black, non- His- panic	His- panic	Asian/ Pacific Islander	Amer- ican Indian/ Alaska Native	Non- resident alien	Total	White, non- His- panic	Black, non- His- panic	His- panic	Asian/ Pacific Is- lander	Amer- ican Indian/ Alaska Native	Non- resi- dent alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
				Total					•		Total	<u> </u>		
1976–772	33,126	26,851	1,253	522	658	95	3,747	100.0	81.1	3.8	1.6	2.0	0.3	11.3
1978–79 3 1980–81 4	32,675 32,839	26,138 25,908	1,268 1,265	439 456	811 877	104 130	3,915 4,203	100.0 100.0	80.0 78.9	3.9 3.9	1.3	2.5	0.3	12.0
1984–85 5	32,307	23,934	1,154	677	1,106	119	5,317	100.0	74.1	3.6	1.4 2.1	2.7 3.4	0.4 0.4	12.8 16.5
1986–87	34,041	24,434	1,057	751	1,098	105	6,596	100.0	71.8	3.1	2.2	3.2	0.3	19.4
1988–89 ⁶ 1989–90	35,659 38,371	24,884 26,221	1,066 1,149	629 780	1,323 1,225	85	7,672	100.0	69.8	3.0	1.8	3.7	0.2	21.5
1990–91	39,294	25,855	1,248	757	1,504	98 106	8,898 9,824	100.0 100.0	68.3 65.8	3.0 3.2	2.0 1.9	3.2 3.8	0.3 0.3	23.2 25.0
1991–92	40,659	26,229	1,239	824	1,598	120	10,649	100.0	64.5	3.0	2.0	3.9	0.3	26.2
1992–93 1993–94	42,132	26,816	1,350	824	1,578	107	11,457	100.0	63.6	3.2	2.0	3.7	0.3	27.2
1994–95	43,185 44,446	27,212 27,846	1,385 1,667	900 984	2,024 2,689	134 130	11,530 11,130	100.0 100.0	63.0 62.7	3.2 3.8	2.1 2.2	4.7 6.1	0.3 0.3	26.7 25.0
1995–96	44,652	27,773	1,632	997	2,641	159	11,450	100.0	62.2	3.7	2.2	5.9	0.3	25.6 25.6
1996–97	45,876	28,596	1,865	1,120	2,667	175	11,453	100.0	62.3	4.1	2.4	5.8	0.4	25.0
1997–98 1998–99	46,010 44,077	28,803 27,838	2,067 2,136	1,275 1,302	2,339 2,299	186 194	11,340 10,308	100.0	62.6	4.5	2.8	5.1	0.4	24.6
1999–2000	44,808	27,843	2,246	1,302	2,420	160	10,308	100.0 100.0	63.2 62.1	4.8 5.0	3.0 2.9	5.2 5.4	0.4 0.4	23.4 24.2
2000–01	44,904	27,454	2,207	1,516	2,587	177	10,963	100.0	61.1	4.9	3.4	5.8	0.4	24.4
				Men							Men			
1976–772	25,036	20,032	766	383	540	67	3,248	100.0	80.0	3.1	1.5	2.2	0.3	13.0
1978–793	23,488	18,433	734	294	646	69	3,312	100.0	78.5	3.1	1.3	2.8	0.3	14.1
1980–814 1984–855	22,595 21,296	17,310 15,017	694 561	277 431	655 802	95 64	3,564 4,421	100.0	76.6 70.5	3.1	1.2	2.9	0.4	15.8
1986–87	22,061	14,812	485	441	794	57	5,472	100.0 100.0	67.1	2.6 2.2	2.0 2.0	3.8 3.6	0.3 0.3	20.8 24.8
1988–896	22,597	14,541	491	350	945	50	6,220	100.0	64.3	2.2	1.5	4.2	0.2	27.5
1989–90 1990–91	24,401 24,756	15,314 14,853	531 597	419	865	49	7,223	100.0	62.8	2.2	1.7	3.5	0.2	29.6
1991–92	25,557	14,956	584	399 465	1,017 1,088	59 66	7,831 8,398	100.0 100.0	60.0 58.5	2.4 2.3	1.6 1.8	4.1 4.3	0.2 0.3	31.6 32.9
1992–93	26,073	14,991	617	437	1,040	52	8,936	100.0	57.5	2.4	1.7	4.0	0.3	34.3
1993–94	26,552	15,159	627	463	1,373	66	8,864	100.0	57.1	2.4	1.7	5.2	0.2	33.4
1994–95 1995–96	26,916 26,841	15,375 15,112	730 727	488 514	1,756 1,692	58 80	8,509 8,716	100.0 100.0	57.1 56.3	2.7 2.7	1.8	6.5	0.2	31.6
1996–97	27,146	15,499	795	585	1,645	87	8,535	100.0	57.1	2.9	1.9 2.2	6.3 6.1	0.3 0.3	32.5 31.4
1997–98	26,664	15,399	824	652	1,392	83	8,314	100.0	57.8	3.1	2.4	5.2	0.3	31.2
1998–99 1999–2000	25,146 25,028	14,726 14,472	873 876	625 611	1,337	92	7,493	100.0	58.6	3.5	2.5	5.3	0.4	29.8
2000-01	24,728	13,937	855	687	1,356 1,453	57 76	7,656 7,720	100.0 100.0	57.8 56.4	3.5 3.5	2.4 2.8	5.4 5.9	0.2 0.3	30.6 31.2
				Vomen							Women			
1976–772	8,090	6,819	487	139	118	28	499	100.0	84.3	6.0	1.7	1.5	0.3	6.2
1978–793	9,187	7,705	534	145	165	35	603	100.0	83.9	5.8	1.6	1.8	0.4	6.6
1980–814 1984–855	10,244 11,011	8,598 8,917	571 593	179 246	222 304	35	639 896	100.0	83.9	5.6	1.7	2.2	0.3	6.2
1986–87	11,980	9,622	572	310	304	55 48	1,124	100.0 100.0	81.0 80.3	5.4 4.8	2.2 2.6	2.8 2.5	0.5 0.4	8.1 9.4
1988–89 ⁶	13,062	10,343	575	279	378	35	1,452	100.0	79.2	4.4	2.1	2.9	0.3	11.1
1989–90 1990–91	13,970	10,907	618	361	360	49	1,675	100.0	78.1	4.4	2.6	2.6	0.4	12.0
1990–91	14,538 15,102	11,002 11,273	651 655	358 359	487 510	47 54	1,993 2,251	100.0 100.0	75.7 74.6	4.5 4.3	2.5 2.4	3.3 3.4	0.3 0.4	13.7
1992–93	16,059	11,825	733	387	538	55	2,521	100.0	73.6	4.5	2.4	3.4	0.4	14.9 15.7
1993–94	16,633	12,053	758	437	651	68	2,666	100.0	72.5	4.6	2.6	3.9	0.4	16.0
1994–95 1995–96	17,530 17,811	12,471 12,661	937 905	496 483	933	72 70	2,621	100.0	71.1	5.3	2.8	5.3	0.4	15.0
1996–97	18,730	13,097	1,070	535	949 1,022	79 88	2,734 2,918	100.0 100.0	71.1 69.9	5.1 5.7	2.7 2.9	5.3 5.5	0.4 0.5	15.4 15.6
1997–98	19,346	13,404	1,243	623	947	103	3,026	100.0	69.3	6.4	3.2	4.9	0.5	15.6
1998–99	18,931	13,112	1,263	677	962	102	2,815	100.0	69.3	6.7	3.6	5.1	0.5	14.9
1999–2000 2000–01	19,780 20,176	13,371 13,517	1,370 1,352	694 829	1,064 1,134	103 101	3,178	100.0	67.6	6.9	3.5	5.4	0.5	16.1
		10,017	1,002	029	1,134		3,243	100.0	67.0	6.7	4.1	5.6	0.5	16.1

¹ Includes Ph.D., Ed.D, and comparable degrees at the doctoral level. Excludes first-professional degrees, such as M.D., D.D.S., and law degrees.

² Excludes 106 men whose racial/ethnic group was not available.

For years 1984–85 to 2000–01, reported racial/ethnic distributions of students degree, field of degree, and sex were used to estimate race/ethnicity for students 357

dents whose race/ethnicity was not reported. Data for 1998-99 were imputed using alternative procedures. (See Guide to Sources for details.) Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared November 2002.)



Excludes 53 men and 2 women whose racial/ethnic group was not available.
 Excludes 116 men and 3 women whose racial/ethnic group was not available.
 Excludes 404 men and 232 women whose racial/ethnic group was not available.

⁶ Excludes 51 men and 10 women whose racial/ethnic group was not available.

granting institutions, by racial/ethnic group, major field of study, and sex of student: 2000–01

Table 271.—Doctor's degrees conferred by degre	rees co	nferred	b ya	egree	e-granting institutions,		III	ns, by	by facial/euillic group, inglor nere or		D 16	í	5			; !					1
				Total						2	Men						×	Women			
Major field of study	Total	White, non- His- panic	Black, non- His- panic	His- panic	Asian/ Pacific Islander	Amer- ican Indian/ Alaska Native	Non- resi- dent alien	Total	White, for non-His-	Black, non- His- panic	His-	Asian/ Pacific II Is-	Amer- ican Indian/ Alaska Native	Non- resi- dent alien	Total	White, non-His- panic	Black, non- His- panic	His- P	Asian/ Pacific In Is- Is- Iander N	Amer- ican Indian/ Alaska Native	Non- resi- dent alien
-	2	6	4	S	9	^	80	6	5	=	12	13	14	15	9	17	81	61	ر ا	2	82
All fields fotal	44,904	27,454	2,207	1,516	2,587	1,71	10,963	24,728	13,937	855	289	1,453	9/	7,720	20,176	13,517	1,352	829	1,134	5	3,243
Agriculture and natural resources	153	536 80 130	2 68 5	25	30 12 13	2 5	526 53 37 1,148	749 83 86 2,572	332 38 51 1,555	12 7 88	15 1 5 5 77	13 8 6 214	0-00	377 33 17 679	390 70 134 2,028	204 42 79 1,228	21 4 9 65 65 65 65 65 65 65 65 65 65 65 65 65	000 % i	7 4 7 196	-0000	2 8 8 8 8
Business	1,180	646	79	8 2	68	e 0	350	189	123	94 0	17	. So	- 00	99 9	179	25 25	3 50	_ ^ 0	0 80	1 00	8 -
Communications technologies Computer and information sciences	768 6.716		0 10 765	0 13 286	0 57 208	0 - 8	373 518	632 2,360	253 1,704	228 e 0	0 8 8	046	0001	321	136	3,187	537	~ 8 K	£ 62 8	2 - 6 c	52 286 437
Engineering	5,558	1,939	103	6	418	₽	2,998	4,639	1,600	-	8	8	` '	190,7	<u>n</u> c	3	, -	3 6	3		c
Engineering-related technologies Engiish language and literature/letters	1,506	•	۰۶;	57	- 28	0 9 -	146	598	465 198	o to 4	21 o	- 8 2	000	98	908 546	313	. 20	38	S 83	4-1	8 2 5
Foreign languages and literatures Health professions and related sciences Home economics and vocational home eco-	2,855	1,835	2 50	87	250	- P ·	288	1,116	650	55	37	112	m С	289	1,739	1,185	& X	ος ₈	8 4	-	84
nomics	388	264	% ≎	2 2	32 &		8 8	147	81	o N	٠ ٢	8	· -	33	139	80	80	15	6	0	27
Liberal arts and sciences, general studies, and humanilies and humanilies Malterary science Mathematics	102		64 61	20	0 0 g	-000	13	8 2 8 8	40 10 313	8015	9027	- 0 8 5	-0-0	4 0 1 0 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	28 38 25 295 294	46 27 122 138	- 4 8 5	0,0,00	1 2 2 7 7	00-0	2 8 44 72
Multifinterdisciplinary studies			9 ° 8	0 4	9 9 9 9		8.8	430	319	4 4	- =	4 8	0 00	13	991	130	200	+ e 6	0 F 8	0-0	9 S S
Princoupily and religion Physical sciences and science technologies. Protective services. Psychology	3,976 44 4,659	ο e		262	260 1 223	32	1,471	2,912 28 1,475	1,519 24 1,196	4 o L	67	51	201	5 Z Z	3,184	2,520	9 18	195	305 6	1-2 6	8 8
Public administration and services Social sciences and history Theological studies and religious vocations Visual and performing arts Not classified by field of study	574 3,930 1,469 1,167 63	368 2,503 937 848 41	68 174 125 35 3	22 143 33 27 0	38 152 113 60	4 0 4 w -	74 939 257 194 17	263 2,302 1,186 568 34	152 1,399 762 438 19	31 77 18	14 81 24 16 0	11 82 103 15 0	-000-	218 218 79 13	283 283 599 29	1,104 1,104 175 410 22	83 83 17 2	0 4 0 0 0	10 10 + 5	200-0	299 39 115 4

NOTE: Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Excludes first-professional degrees, such as M.D., D.D.S., and law degrees. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions" survey: "Agriculture and natural resources" includes Agricultural business and production, Agricultural sciences, and Conversed to the converse of the degree fields as reported in the IPEDS "Completions" survey: "Agriculture and natural resources" includes Agricultural business and production, Agricultural sciences, and Conversed.

servation and renewable natural resources; and "Business" includes Business management and administrative services, Marketing operations/marketing and distribution, and Consumer and personal services.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey. (This table was prepared October 2002.)



Table 272.—Doctor's degrees conferred by degree-granting institutions, by racial/ethnic group, major field of study, and sex of student: 1999–2000

_		Non- resi- dent	83	3,178	146	491 75	S 8	3.58	88	0 97 155	3 2	4 6	109 109	3 3 3 3 3 4 3 5 8 5 5 8 5 5 5 6 8 5 5 5 6 8 5 5 5 6 6 6 6	2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
stauerit: 1999-2000		Amer- ican Indian/ Alaska Native	12	ਙ	-0	- a v		00 8	3 2	04-1	. 6	0	0 = 0 0	- O 10 O 9	
123		Asian/ Pacific Is- lander	8	1,064	500	207	, m	8 117	88	0 88 0	-	-	18	0 8 7 4 7 4 5 1 4 2 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1 4 5 1	69 11 4
	Women	His- panic	19	469	N=1	67	~	179	17	28	9 6	, 0	9 6	25 - 162	8 6 2 -
5	>	Black, non- His- panic	18	1,370	12	67 g	Ξ,	28 6 2	33	0 \ \cdot \c	19	0	e e e e	2 7 28 4 172	8585
406 BIIB		White, non-His- panic	17	13,371	\$ 2 2 5	1,310	129	57 3,166	360	0 736 297	177	7	8 8 8 8 8 8 8	48 157 551 16 2,315	230 1,178 212 395
		Total	16	19,780	370	2,145	28	131	835	957	274	52	42 49 276 181	205 1,024 2,905	310 1,688 336 590
; !		Non- resi- dent alien	15	7,656	387	301	14.	317	2,389	55 103 263	4	4	397 397	13 1,123 75	38 595 209 93
		Amer- ican Indian/ Alaska Native	4	25	-00	ο w 4	00	<u> </u>	က	000-	-	0	-00-	0 - 52	- 7 - 0
		Asian/ Pacific Is- lander	13	1,356	8-6	33.5	00	8 %	316	0 2 4 5	2	-	57	9 143 0 74	12 88 96 68
,	Men	His- panic	12	611	0.4 %	78	mc	<u>27</u> 88	74	21 27 16	2	0	-094	2 L 8 <u>L</u> 8	8 24 12
		Black, non- His- panic	=	876	51 4	2 62	o c	22.1	99	177	- 8		1123	13 45 1 1 58	20 105 121 61
		White, non- His- panic	9	14,472	379 49 61	1,605	110	253 1,764	1,701	2 555 228 610	8	7	33 8 359 137	294 1,621 24 1,157	1,511 863 404
		Total	6	25,028	85 106	2,722	163	646 2,419	4,549	671 671 375 1,038	8	49	41 19 830 203	75 381 2,994 28 1,405	2,407 1,307 537
		Non- resi- dent alien	80	10,834	533 46	1,251	74	375 611	2,728	4 152 258 522	75	25	£ 56 22 3	21 80 1,466 5 163	254 222 222
		Amer- ican Indian/ Alaska Native	7	160	000	သေ	-0	04	2	09-8	-	0	a e	- t 5	28
		Asian/ Pacific Islander	9	2,420	35	43 43	п о	1771	405	0 8 4 4	13	7	2 2 2 5	3 17 217 0 189	25 <u>68</u> 00 00 00 00 00 00 00 00 00 00 00 00 00
	Total	His- panic	2	1,305		145	50	262	5	0 79 59	80	0	2-27	17 17 75 22 225	28 <u>28 28 28 28 28 28 28 28 28 28 28 28 28 2</u>
		Black, non- His- panic	4	2,246	22 22	109	8 0	806		0 77 8 113	21	-	6 5 17 21	20 73 230	58 207 187 32
		White non- His-	3	27,843		Ν	239	4,930	190,2	1,291 525 1,730	239	4	69 37 494 280	104 451 2,172 40 3,472	377 2,689 1,075 799
		Total	2	44,808	1,181 129 21,7	4,867 1,196	347	6,830	2,364	6 1,628 915 2,676	357	74	1,106 384 384	134 586 4,018 52 4,310	537 4,095 1,643 1,127
		Major field of study	-	All fields, total	Agriculture and natural resources Architecture and related programs Area, ethnic, and cultural studies	Biological sciences/life sciences	Communications technologies	Computer and information sciences		Engineering-related technologies	nomics and vocational floring economics	Law and legal studiesLiberal arts and sciences, general studies,	and humanities Library science Mathematics Multi/interdisciplinary studies	Parks, recreation, leisure and fitness studies Philosophy and religion	Public administration and services Social sciences and history Theological studies and religious vocations Theological studies and religious vocations Mot classified by field of study

NOTE: Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Excludes first-professional degrees, such as M.D., D.D.S., and law degrees. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions" survey: "Agriculture and natural resources" includes Agricultural business and production, Agricultural sciences, and Con-

servation and renewable natural resources; and "Business" includes Business management and administrative services, Marketing operations/marketing and distribution, and Consumer and personal services. Some data have been revised from previously published figures.

텶 SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary cation Data System (IPEDS), "Completions" survey. (This table was prepared October 2002.)



	Number of degrees conferred							Percentage distribution of degrees conferred						
Year	Total	White, non- Hispanic	Black, non- His- panic	His- panic	Asian/ Pacific Islander	Amer- ican Indian/ Alaska Native	Non- resident alien	Total	White, non- His- panic	Black, non- His- panic	His- panic	Asian/ Pacific Is- lander	Amer- ican Indian/ Alaska Native	Non- resi- dent alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Total							Total						
	60.050		2 527	1,076	1,021	196	701	100.0	91.4	4.0	1.7	1.6	0.3	1.1
1976–77 1 1978–79 2	63,953 68,611	58,422 62,430	2,537 2,836	1,283	1,205	216	641	100.0	91.0	4.1	1.9	1.8	0.3	0.9
1980–81 ³	71,340	64,551	2,931	1,541	1,456	192	669	100.0	90.5	4.1	2.2	2.0	0.3	0.
1984–85 4	71,057	63,219	3,029	1,884	1,816	248	861	100.0	89.0	4.3	2.7	2.6	0.3	1.
1986–87	71,617	62,688	3,420	2,051	2,270	304	884	100.0	87.5	4.8	2.9	3.2	0.4	1.
1988–89	70,856	61,214	3,148	2,269	2,976	264	985	100.0	86.4	4.4	3.2	4.2	0.4	1.
1989–90	70,988	60,487	3,409	2,425	3,362	257	1,048	100.0	85.2	4.8	3.4	4.7	0.4	1.
	71,948	60,631	3,588	2,547	3,835	261	1,086	100.0	84.3	5.0	3.5	5.3	0.4	1.
1990–91			3,628	2,867	4,841	298	1,342	100.0	82.5	4.9	3.9	6.5	0.4	1.
1991-92	74,146	61,170	4,132	2,996	5,176	370	1,548	100.0	81.1	5.5	4.0	6.9	0.5	2.
1992–93	75,387	61,165		3,131	5,892	371	1,437	100.0	79.7	5.9	4.2	7.8	0.5	1.
1993–94	75,418	60,143	4,444		6,396	413	1,611	100.0	78.4	6.3	4.3	8.4	0.5	2
1994–95	75,800	59,402	4,747	3,231		463	1,622	100.0	77.6	6.5	4.5	8.6	0.6	2
1995–96	76,734	59,525	5,022	3,475	6,627	514	1,646	100.0	76.6	6.7	4.6	9.4	0.7	2
1996–97	78,730	60,280	5,301	3,615	7,374	514	1,786	100.0	75.6	7.0	4.5	9.9	0.7	2
1997-98	78,598	59,443	5,499	3,552	7,757			100.0	74.9	6.8	4.9	10.4	0.8	2
1998–99	78,439	58,720	5,333	3,864	8,152	612	1,758		74.5	6.9	4.8	10.7	0.7	2
1999–2000	80,057	59,637	5,555	3,865	8,584	564	1,852	100.0	73.5	6.8	4.8	11.6	0.7	2
2000–01	79,707	58,598	5,416	3,806	9,261	543	2,083	100.0	73.3	0.0	1.0			
	Men							Men						
			4 704	893	776	159	614	100.0	91.9	3.4	1.7	1.5	0.3	1.
1976–77 1	51,980	47,777	1,761	989	860	150	520	100.0	91.8	3.4	1.9	1.6	0.3	1
1978–79 ²	52,425	48,123	1,783		991	134	537	100.0	1	3.4	2.2	1.9	0.3	1
1980–81³	52,194	47,629	1,772	1,131		176	681	100.0		3.4	2.6	2.4	0.4	1 1
1984–85⁴	47,501	42,630	1,623	1,239	1,152	183	633	100.0		3.9	2.8	3.1	0.4	1
1986–87	46,523	41,149	1,835	1,303	1,420	148	688	100.0	1	3.6	3.1	4.0	0.3	1
1988–89	45,046	39,399	1,618	1,374	1,819		708	100.0		3.8	3.3		0.3	1
1989–90	43,961	38,036	1,671	1,449	1,962	135	762	100.0		3.8	3.5		0.3	1 1
1990–91	43,846	37,533	1,679	1,517	2,211	144	948	100.0		3.6	3.8		0.4	2
1991–92	45,071	37,849	1,645	1,695	2,775	159	1,103	100.0		4.0	3.9		0.4	2
1992–93	45,153	37,415	1,801	1,771	2,871	192				4.3	4.0		0.5	2
1993-94	44,707	36,574	1,902	1,780			1,015	100.0		4.6	4.1		0.5	2
1994-95	44,853	36,147	2,077	1,835	3,490		1,081	100.0		4.7	4.4	1	0.6	2
1995-96	44,748	35,786	2,112	1,947			1,108	100.0			4.4		0.6	2
1996-97	45,564	36,008	2,201	1,985			1,121	100.0		4.8	4.4	1	0.6	2
1997-98	44,911	35,172	2,310	1,973			1,148			5.1	1		0.8	
1998-99	44,339	34,271	2,197	2,064				100.0					0.6	
1999-2000	44,239	34,004	2,313	2,095									0.6	
2000-01	42,862	32,717	2,110	1,977	4,518	278	1,262	100.0	76.3	4.9	4.6	10.5	0.0	<u></u>
	Women							Women						
1976–77 ¹	11,973	10,645	776	183	245	37	87	100.0	88.9	6.5			1	
1976–77 ·			1,053	294	L					6.5	1.8		0.4	
	16,186			410								1 2.4		
1980-813	19,146			645							2.7	7 2.8	0.3	
1984–854	23,556			748	1	I							0.5	
1986–87				895			1						0.4	.
1988–89				976										
1989–90							. 1			1				. \
1990–91				1,030					1		·		I	
1991–92				1,172										
1992–93				1,225							1		1	
1993-94										1	1	_		
1994-95										_		1 -		
1995-96	31,986										.) .			
1996-97														
1997–98														
1998–99														
1999–2000					0 4,21									
						3 265	5 82	1 100.	0 70.2	2 9.0	5.1	0 12.9	0.7	7
2000-01														

¹ Excludes 394 men and 12 women whose racial/ethnic group was not available.

NOTE: For years 1984-85 to 2000-01, reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. Data for 1998-99 were imputed using atter-

native procedures. (See Guide to Sources for details.) Detail may not sum to totals due to rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared October 2002.)



Excludes 327 men and 10 women whose racial/ethnic group was not available.
 Excludes 598 men and 18 women whose racial/ethnic group was not available.
 Excludes 2,954 men and 1,052 women whose racial/ethnic group was not available.

Table 274.—First-professional degrees conferred by degree-granting institutions, by racial/ethnic group, major field of study, and sex of student:

	ind Amer- Non- fic Indian/ dent Alaska alien	21 22	265	494 10 146 ,267 43 112	- 9	14	0 5	98 5 120 11 2 3 ,447 162 240	49 7 47 0 0 0
 	Asian/ Pacific ic Is- lander	8	29 4,743	90 4				37 6	<u>&</u> -
Women	k, His-	19	1,829	117 8			49		1 1 1
	Black, non- His-	82	3,306					48 1 3 1,715	
	White non-	11	25,881	838 4,219			132	831 171 13,293	1,208
	Total	92	36,845	1,695				1,139 196 17,923	1,607
	Non- resi- dent alien	15	1,262	182				289	266
	American Indian/ Alaska Native	4	278	45 4 .	- 12	2		23	8 7
	Asian/ Pacific Is- lander	13	4,518	1,621				268 10 1,137	212
Men	His- panic	12	1,977	98 437				112	100
	Black, non- His- panic	=	2,110	401 103	5 &	126	01	58 0 1,058	310
	White, non- His- panic	2	32,717	1,775	1,216	1,475	267 637	1,907 66 16,326	2,523 28
	Total	6	42,862	2,696	1,496	2,141	334	2,657 79 19,981	3,419
	Non- resi- dent alien	8	2,083	328 271			4 =	409 499	313
	American Indian/ Alaska Native	7	543	88	23	24	- 8	303	15
	Asian/ Pacific Is- Iander	9	9,261	1,036	317	1,339	99 23	366 21 2,584	261
Total	His- panic	5	3,806	188 787	6	212	44 62	149 8 2,126	8 8
	Black, non- His- panic	4	5,416	192 1,085	8 8	446	¥ 8	106 3 2,773	588
	White, non- His- panic	3	58,598	2,613	1,913	4,163	399	3,796 2,738 275 237 37,904 29,619	5,026 3,731 73 33
	Total	2	79,707	15,403	2,450	6,324	528	3,796 275 37,904	5,026
	Major field of study	-	All fields	Dentistry (D.D.S. or D.M.D.) Medicine (M.D.) Ottomery (D.D.)	Osteopathic medicine (D.O.)	Pnarmacy (Pharm.U.)	Podiatry (Pod.D. or D.P.) or podiatry (Pod.D. Or D.P.) or podiatric medicine (D.P.M.) Chinopradic medicine (D.C.)	or D.C.M.) Naturopathic medicine Law (L.B. or J.D.) Theolocy (M.Div. M.H.L. B.D.)	or Ord.) Other

NOTE: Reported racial/ethnic distributions of students by level of degree, field of study, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey, (This table was prepared September 2002.)

Table 275.—First-professional degrees conferred by degree-granting institutions, by racial/ethnic group, major field of study, and sex of student: 1999-2000

		Non- resi- dent alien	83	682	127	8	က	74	-	c	60	^	194	26	8
		Amer- ican Indian/ Alaska Native	21	279	9 09	9	2	4	_	12	4	-	162	80	0
		Asian/ Pacific Is- Iander	8	4,212	1.138	178	121	792	36	98	102	7	1,305	29	6
	Women	His- panic	19	1,770	355	8	ဧ	112	4	25	38	67	1,039	56	4
		Black, non- His- panic	18	3,242	113	2	43	315	22	38	33	-	1,681	294	7
		White, non- His- panic	17	25,633	937	425	88	2,419	109	1,407	808	122	13,133	1,329	2
		Total	16	35,818	1,703	689	837	3,726	173	1,541	1.091	141	17,514	1,792	98
		Non- resi- dent alien	15	1,170	119					4	242	က	270	368	2
		Amer- ican Indian/ Alaska Native	14	285	8 28	က	6	16	-	2	=	0	162	6	0
		Asian/ Pacific Is- Iander	13	4,372	1,501	9	158	349	57	12	255	4	1,164	261	6
	Men	His- panic	12	2,095	101	19	25	æ	4	8	78	4	1,144	105	က
		Black, non- His- panic	=	2,313	84 431	6	용	50	19	13	49	_	1,092	427	4
		White, non- His- panic	9	34,004	1,724 6,230	440	1,135	1,306	300	657	2,083	49	16,806	3,167	107
2007		Total	6	44,239	2,547 8,761	604	98	1,943	396	710	2,718	61	20,638	4,337	125
2000		Non- resi- dent alien	8	1,852	246					12	351	9	464	444	4
-		Amer- ican Indian/ Alaska Native	7	564	14	6	14	8	8	4+	15	-	324	17	0
		Asian/ Pacific Is- Iander	9	8,584	950	269	279	141	93	æ	357	Ξ	2,469	320	18
	Total	His- panic	9	3,865	182 825	42	85	195	18	74	116			131	7
		Black, non- His- panic	4	5,555	197 1,107	ළ .	"	465	41	49	8	2	2,773	721	Ξ
		White, non- His- panic	3	59,637	·· =	865		3,725	409	2,064	ď	17	29,939	6,129 4,496	
		Total	2	80,057	4,250 15,286	1,293	2,230	2,669	569	2,251	3,809	88	38,152	6,129	211
		Major field of study		All fields	Dentistry (D.D.S. or D.M.D.) Medicine (M.D.)	Optometry (O.D.)	Osledydulic medicine (D.C.)	rnarmacy (rnarm.D.)	Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.)	Vetennary medicine (U.V.M.) Chiropractic medicine (D.C.	or D.C.M.)	Naturopathic medicine	Law (L.L.B. or J.D.) Theology (M.Div., M.H.L., B.D.,	or Ord.)	Odler

NOTE: Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey, (This table was prepared October 2002.)



Table 276.—Earned degrees in agriculture and natural resources conferred by degree-granting institutions, by level of degree and sex of student: 1970-71 to 2000-01

	Ba	chelor's degree	es	Ma	aster's degrees		Doc	tor's degrees	
Year	Total	Men	Women	Total	Men	Women	Total	Men	Women
	2	3	4	5	6	7	8	9	10
1970-71 1971-72 1972-73 1973-74 1974-75 1975-76 1975-77 1977-78 1978-79 1980-81 1981-82 1982-83 1983-84 1984-85 1985-86 1985-86 1986-87 1987-88 1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1997-98 1998-99 1997-98 1998-99 1997-98 1998-99	12,672 13,516 14,756 16,253 17,528 19,402 21,467 22,650 23,134 22,802 21,886 21,029 20,909 19,317 18,107 16,823 14,991 14,222 13,492 12,900 13,124 15,124 16,778 18,070 19,841 21,431 22,602 23,284 23,284 23,2930 24,247	12,136 12,779 13,661 14,684 15,061 15,845 16,690 17,069 16,854 16,045 15,154 14,443 14,085 13,206 12,477 11,544 10,314 9,744 9,298 8,822 8,832 9,869 11,080 11,748 12,692 13,535 13,794 13,809 13,879 13,809 13,879	536 737 1,095 1,569 2,467 3,557 4,777 5,581 6,280 6,757 6,732 6,586 6,824 6,111 5,630 5,279 4,677 4,478 4,194 4,078 4,292 5,255 5,698 6,322 7,149 7,896 8,808 9,475 10,055 10,055	2,457 2,680 2,807 2,928 3,067 3,724 4,023 3,976 4,003 4,163 4,254 4,178 3,821 3,522 3,245 3,382 3,245 3,382 3,245 3,382 3,245 4,119 4,252 4,569 4,516 4,475 4,417 4,475 4,417	2,313 2,490 2,588 2,640 2,703 2,862 3,177 3,268 3,187 3,082 3,061 3,114 3,129 2,989 2,460 2,427 2,231 2,239 2,160 2,413 2,477 2,551 2,650 2,650 2,552 2,381 2,362 2,552 2,381 2,552 2,381 2,552 2,381 2,552 2,381 2,552 2,381 2,552 2,381 2,552 2,381 2,552 2,381 2,552 2,381 2,552 2,381 2,552 2,381 2,552 2,381 2,552 2,381 2,552 2,381 2,552 2,381 2,552 2,381 2,552 2,381 2,552 2,381 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552 2,552	144 190 219 288 364 478 547 755 807 894 942 1,049 1,125 1,189 1,082 1,100 1,062 1,052 1,014 1,143 1,135 1,322 1,488 1,604 1,701 1,919 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 1,908 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NOTE: Includes degrees in agricultural business and production; agricultural sciences; and conservation and renewable natural resources. Data for 1998-99 were imputed using alternative procedures. (See Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared September 2002.)

Table 277.—Earned degrees in architecture and related programs conferred by degree-granting institutions, by level of degree and sex of student: 1949-50 to 2000-01

	Ba	chelor's degree	s	M	aster's degree:	s	Do	ctor's degrees	
Year	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1 1949-50 1959-60 1969-70 1970-71 1971-72 1972-73 1973-74 1974-75 1975-76 1976-77 1977-78 1978-79 1979-80 1980-81 1981-82 1982-83 1983-84 1984-85	2 2,563 1,801 3,057 4,105 5,570 6,440 6,962 7,822 8,226 9,146 9,222 9,253 9,132 9,455 9,728 9,823 9,186 9,325 9,119	3 2,441 1,744 2,931 3,888 4,906 5,667 6,042 6,665 6,791 7,354 6,870 6,596 6,800 6,825 6,403 5,895 6,019 5,825	122 57 126 217 664 773 920 1,157 1,435 1,750 1,973 2,196 2,397 2,536 2,655 2,903 3,420 3,291 3,306 3,295	166 319 1,021 1,427 1,705 1,899 2,307 2,702 2,938 3,215 3,215 3,213 3,115 3,113 3,139 3,153 3,327 3,357 3,223 3,275 3,223	159 305 953 1,260 1,469 1,626 1,943 2,208 2,343 2,545 2,489 2,304 2,226 2,224 2,224 2,197 2,148 2,129	7 14 68 167 236 273 364 494 595 670 724 811 887 894 919 1,085 1,133 1,026 1,127	1 17 15 35 36 50 58 69 69 69 82 73 73 73 80 97 84 89	1 17 15 33 33 43 54 65 58 69 62 57 74 66 73 58 74 62 66	10 0 0 0 2 3 3 7 4 4 4 11 13 11 16 22 23 22 23 17 26
1985-85 1986-87 1987-88 1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97 1997-98 1998-99 1998-99 1999-2000	8,950 8,603 9,150 9,364 9,781 8,753 9,167 8,975 8,756 8,356 8,356 8,246 8,460 8,480	5,617 5,271 5,545 5,703 5,788 5,805 5,806 5,764 5,741 5,340 5,090 4,966 5,157 5,193	3,333 3,332 3,605 3,661 3,993 2,948 3,227 3,211 3,015 2,854 2,686 3,089 3,269 3,394	3,163 3,159 3,383 3,499 3,490 3,640 3,808 3,943 4,034 4,347 4,172 4,268 4,302	2,086 2,042 2,192 2,228 2,244 2,271 2,376 2,428 2,310 2,361 2,537 2,394 2,537 2,508 2,515	1,077 1,117 1,191 1,271 1,246 1,369 1,432 1,515 1,613 1,632 1,698 1,810 1,778 1,760	92 98 86 103 135 132 148 161 141 141 135 131 123 129	66 63 73 101 93 105 111 95 96 93 80 85 83	26 32: 33: 34: 54: 44: 44: 45: 44: 47:



NOTE: Prior to 1969-70, includes degrees in architecture. Beginning in 1969-70, inciudes degrees in architecture; city/urban, community, and regional planning; architectural environmental design; interior architecture; landscape architecture; architectural urban design and planning; and architecture and related programs, other. Data for 1998-99 were imputed using alternative procedures. (See Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Conference of the Co

Table 278.—Earned degrees in the biological/life sciences conferred by degree-granting institutions, by level of degree and sex of student: 1951-52 to 2000-01

Year	B	achelor's degre	es	ľ	Master's degree	es		Doctor's degree	es
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1951–52	11,094	8,212	2,882	2,307	1,908	399	764	680	84
1953-54	9,279	6,710	2,569	1,610	1,287	323	1.077	977	
1955–56	12,423	9,515	2,908	1,759	1,379	380	1.025	908	100
1965–66	26,916	19,368	7,548	4,232	3,085	1,147	2.097		117
1970–71	35,743	25,333	10,410	5,728	3,805	1,923		1,792	305
1971–72	37,293	26,323	10,970	6,101	4.087	2.014	3,645	3,050	595
1972–73	42,233	29,636	12,597	6,263	4,354		3,653	3,031	622
1973–74	48,340	33,245	15,095	6,552	4,555	1,909	3,636	2,926	710
1974–75	51,741	34,612	17,129	6,550	4,555 4,587	1,997	3,439	2,740	699
1975–76	54,275	35,520	18,755	6,582		1,963	3,384	2,641	743
1976–77	53,605	34,218	19,387		4,497	2,085	3,392	2,663	729
1977–78	51,502	31,705	19,797	7,114	4,718	2,396	3,397	2,671	726
1978–79	48,846	29,191	19,655	6,806	4,400	2,406	3,309	2,511	798
1979-80	46,370	26,828		6,831	4,265	2,566	3,542	2,636	906
1980–81	43,216		19,542	6,510	4,098	2,412	3,636	2,690	946
1981–82	41,639	24,149	19,067	5,978	3,654	2,324	3,718	2,666	1,052
1982–83	39,982	22,754	18,885	5,874	3,426	2,448	3,743	2,654	1,089
	39,982	21,564	18,418	5,696	3,214	2,482	3,341	2,266	1,075
	38,640	20,558	18,082	5,406	2,996	2.410	3,437	2,381	1,056
4005 00	38,445	20,064	18,381	5,059	2,647	2,412	3,432	2,307	1,125
	38,524	19,993	18,531	5,013	2,616	2,397	3,358	2,229	1,129
1986-87	38,121	19,657	18,464	4,952	2,538	2,414	3,419	2,225	1,129
1987–88	36,755	18,245	18,510	4.784	2,423	2,361	3,629	2,349	
1988–89	36,059	17,953	18,106	4,961	2,492	2,469	3,520	2,349	1,280
1989–90	37,204	18,312	18,892	4,869	2,395	2,474	3,844		1,286
1990–91	39,530	19,412	20,118	4.765	2,302	2,463	4,093	2,394	1,450
1991–92	42,941	20.798	22,143	4,785	2,301	2,484		2,577	1,516
1992–93	47,038	22,842	24,196	4,756	2,343	2,404	4,243	2,620	1,623
1993–94	51,383	25,050	26,333	5,196	2,343		4,435	2,664	1,771
1994–95	55,984	26,687	29,297	5,393	2,465	2,731	4,534	2,690	1,844
1995–96	60,994	28,849	32,145	6,157	2,602	2,791	4,645	2,771	1,874
1996-97	63,975	29,470	34,505		2,902	3,255	4,780	2,773	2,007
1997–98	65,868	29,589	36,279	6,466	3,035	3,431	4,812	2,738	2,074
1998–99	65,014	28,254	36,760	6,261	2,981	3,280	4,961	2,852	2,109
1999–2000	63,532	26,504		6,192	2,839	3,353	4,619	2,669	1,950
2000-01	60,553	24,549	37,028	6,198	2,773	3,425	4,867	2,722	2,145
	00,000	24,549	36,004	6,344	2,689	3,655	4,600	2,572	2,028

NOTE: Includes degrees in biology; biochemistry and biophysics; botany; cell and molecular biology; microbiology/bacteriology; zoology; and other biological sciences. Data for 1998–99 were imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared September 2002.)

Table 279.—Earned degrees in biology, microbiology, and zoology conferred by degree-granting institutions, by level of degree: 1970-71 to 2000-01

Year		Biology, general			Microbiology 1			Zoology ²	
	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10
1970-71 1971-72 1972-73 1973-74 1974-75 1975-76 1975-76 1976-77 1977-78 1978-79 1979-80 1980-81 1981-82 1982-83 1982-83 1983-84 1984-85 1985-86 1986-87 1986-87 1987-88 1988-89 1989-90 1990-91	26,294 27,473 31,185 36,188 38,748 40,163 39,530 37,598 35,962 33,523 31,323 32,651 28,022 27,379 27,518 27,465 26,838 26,229 27,213 29,285	2,665 2,943 2,959 3,186 3,109 3,177 3,322 3,094 3,093 2,911 2,598 2,579 2,354 2,313 2,130 2,173 2,022 1,981 2,097	536 580 627 657 637 624 608 664 663 718 734 678 521 617 658 574 537 576	1,475 1,548 1,940 2,311 2,767 2,927 2,884 2,695 2,670 2,631 2,414 2,377 2,306 2,329 2,180 2,217 2,098 2,014 1,780 1,814	456 470 517 505 552 585 659 615 597 596 482 470 446 447 413 353 390 357 411 366	365 351 344 384 365 363 395 376 370 350 331 360 302 336 337 386 356 409	5,722 5,522 5,770 6,192 6,116 6,105 5,608 5,139 4,913 4,913 4,913 4,374 3,946 3,664 3,453 3,294 3,128 2,940 2,858 2,580 2,582 2,501	1,167 1,189 1,191 1,250 1,216 1,153 1,168 1,169 1,078 1,090 1,028 918 867 778 723 740 725 736 638	1,107 1,094 1,008 919 920 909 950 885 938 955 946 936 802 802 844 787 786 744
1991–92 1992–93 1993–94 1994–95 1995–96 1996–97 1997–98 1998–99 ³ 1999–2000 2000–01	29,285 31,909 34,932 38,103 41,658 44,818 46,632 47,054 46,078 44,982 42,310	1,956 1,995 2,000 2,178 2,350 2,606 2,742 2,617 2,608 2,599 2,582	632 657 671 665 729 768 693 809 711 727 780	1,757 1,722 1,769 1,841 1,908 2,130 2,417 2,781 2,768 2,948 2,694	324 336 328 332 295 324 326 352 355 323 289	419 454 520 478 443 477 455 438 365 383 386	2,673 2,840 3,071 3,207 3,206 3,549 3,526 3,723 3,507 3,291 3,119	640 620 637 749 689 815 875 821 739 743 736	833 818 786 805 767 855 807 819 800 821 694

1 Includes bacteriology.

general zoology; entomology; pathology; pharmacology; physiology; and zo-

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared September 2002.) e imputed using alternative procedures. (See Guide to Sources for details.)

Table 280.—Earned degrees in business conferred by degree-granting institutions, by level of degree and sex of student: 1955–56 to 2000–01

	В	achelor's degrees		N	/laster's degrees		D	octor's degrees	
Year	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1055.50	42.813	38,706	4,107	3,280	3,118	162	129	127	2
1955–56	51.076	47,262	3,814	4,643	4,476	167	135	133	2
1959-60	62,721	57,516	5.205	12,959	12,628	331	387	370	17
1965-66		72,126	6.948	17,795	17,186	609	441	427	14
1967–68	79,074		9.234	21,561	20,792	769	620	610 (10
1969–70	105,580	96,346	10.454	25,977	24,967	1.010	757	736	21
1970–71	114,729	104,275		30.028	28,845	1,183	859	840	19
1971–72	121,266	109,688	11,578		29,128	1.510	902	850	52
1972-73	126,144	112,783	13,361	30,638		2,128	919	870	49
1973–74	131,640	114,729	16,911	32,172	30,044	3,026	936	897	39
1974–75	132,731	111,144	21,587	35,758	32,732		900	851	49
1975–76	142,034	113,954	28,080	42,054	37,145	4,909		775	52
1976–77	150,765	115,353	35,412	46,006	39,400	6,606	827		70
1977-78	159,691	116.171	43,520	47,837	39,743	8,094	823	753	97
1978–79	171,241	118.825	52,416	49,855	40,274	9,581	821	724	
1979–80	184,867	122,508	62,359	54,484	42,288	12,196	753	642	111
1980-81	198.983	125.523	73,460	57,391	42,980	14,411	795	675	120
	213.374	129,262	84,112	60,763	43.807	16,956	815	668	147
1981-82		131,538	95,089	64,758	45,999	18.759	776	644	132
1982-83	226,627		99.919	66,150	46,178	19,972	929	730	199
1983–84	229,478	129,559	104.977	66,996	46,209	20,787	831	688	143
1984–85	232,636	127,659		66.689	45,938	20,751	934	729	205
1985–86	237,319	128,780	108,539		44.913	22,180	1,062	808	254
1986–87	240,546	128,603	111,943	67,093		23,250	1,063	810	253
1987-88	243,021	129,552	113,469	69,230	45,980	24,525	1,100	800	300
1988-89	246,399	131,157	115,242	73,065	48,540		1,093	818	275
1989-90	248,698	132,329	116,369	76,676	50,585	26,091		876	309
1990–91	249,311	131,624	117,687	78,255	50,883	27,372	1,185		289
1991–92	256,603	135,440	121,163	84,642	54,705	29,937	1,242	953	377
1992–93	256.842	135,573	121,269	89,615	57,651	31,964	1,346	969	
1993–94	246,654	129 161	117,493	93,437	59,335	34,102	1,364	980	384
	234,323	121.898	112,425	93,809	59,109	34,700	1,394	1,014	380
1994–95	227,102	116.842	110,260	93,982	58,685	35,297	1,368	974	394
1995–96	226,633	116,519	110,114	97,619	59.611	38,008	1,336	947	389
1996–97		120,069	113.050	102,171	62,713	39,458	1,290	885	405
1997–98	233,119			108,085	65,113	42,972	1,202	844	358
1998–99	242,236	123,158	119,078	112.258	67.544	44.714	1,196	814	38
199 9- 2000	257,709	129,664	128,045		69.060	47,415	1,180	783	39
2000-01	265,746	133,856	131,890	116,475	09,000	47,413	1,100		

NOTE: Includes degrees in business management/administrative services; marketing operations/marketing and distribution; and consumer and personal services. Data for 1998–99 were imputed using alternative procedures. (See Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared September 2002.)

Table 281.—Earned degrees in communications conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 to 2000–01

	Ba	achelor's degrees		N	/laster's degrees			octor's degrees	<u> </u>
Year	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1970–71	10,802	6,989	3,813	1,856	1,214	642	145	126	19
1971–72	12,340	7.964	4,376	2,200	1,443	757	111	96	15
1972–73	14,317	9,074	5,243	2,406	1,546	860	139	114	15 25 29 46
1973–74	17,096	10,536	6,560	2,640	1,668	972	175	146	29
1974–75	19,248	11,455	7,793	2,794	1,618	1,176	165	119	46 50
1975–76	21,282	12.458	8,824	3,126	1,818	1,308	204	154	
1976–77	23,214	12,932	10,282	3,091	1,719	1,372	171	130	41 53
1977–78	25,400	13,480	11,920	3,296	1,673	1,623	191	138	53 54
1978–79	26,457	13,266	13,191	2,882	1,483	1,399	192	138	54
1979–80	28,616	13,656	14,960	3,082	1,527	1,555	193	121	72
1980–81	31,282	14,179	17,103	3,105	1,448	1,657	182	107	75
1981–82	34,222	14.917	19,305	3,327	1,578	1,749	200	136	64
1982–83	38,567	16,161	22,406	3,604	1,661	1,943	214	126	88 88
1983–84	40,113	16,604	23,509	3,656	1,600	2,056	219	131	
1984–85	42,002	17,175	24.827	3,669	1,576	2,093	234	143	91
1985–86	43,076	17,639	25,437	3.823	1,610	2,213	223	116	107
1986–87	45,337	18,110	27,227	3.893 l	1,590	2,303	275	158	117
1987–88	46,649	18,527	28,122	3,925	1,568	2,357	234	134	100
1988–89	48,609	19,215	29,394	4,257	1,737	2,520	253	138	115
1989–90	51.308	20,218	31,090	4,362	1,707	2,655	273	145	128
1990–91	52,773	20,645	32,128	4,336	1,711	2,625	274	151	123
	54,977	21,497	33,480	4,464	1,692	2,772	255	132	123
	54,706	22,028	32,678	5,209	1.980	3,229	301	146	155
1992–93 1993–94	51,827	21.359	30,468	5,419	2.098	3,321	345	174	171
	48,803	20,404	28,399	5,609	2,108	3,501	321	162	159
	48,003	19,760	28,243	5,604	2,171	3,433	345	190	155
1995–96	47,768	19,688	28,080	5,601	2,004	3,597	300	155	145
1996–97	50,114	20,014	30,100	6.175	2,392	3,783	359	171	188
1997–98	52,319	20,861	31,458	5.618	2.032	3,586	352	183	169
1998–99	56,910	22,063	34,847	5,605	2,059	3,546	357	168	189
1999-2000	56,910 59,063	22,063	36,599	5,751	2,000	3,751	370	190	180
2000–01	59,063	22,404	30,333	3,731					



NOTE: Includes degrees in communications, general; advertising; journalism; broadcast journalism; public relations and organizational communications; radio and television broadcasting; other communications; and communications technologies. Data for 1998–99 were imputed using alternative procedures. (See *Guide to Sources* for details.)

al	Men	144-						
		Women	Total	Men	Women	Total	Men	Women
	3	4	5	6	7	8	9	10
4,304 4,756 5,033 5,652 6,407 7,201 8,719 1,154 5,121 0,267 4,510 2,510 2,510 1,889 9,589 0,454 7,257 6,083 4,527 4,200 4,200 4,404 4,098 4,098 4,098 4,502	2,064 2,941 3,664 3,976 4,080 4,534 4,876 5,349 6,272 7,782 10,202 13,218 15,606 20,246 24,579 26,923 25,865 23,331 21,087 19,117 17,403 17,403 17,403 17,463 17,463 17,463 17,468 18,037 19,686	324 461 640 780 953 1,118 1,531 1,852 2,447 3,372 4,919 7,049 8,904 11,926 14,966 14,299 14,966 13,724 11,192 9,367 8,140 7,357 7,047 6,797 6,883 6,941 6,630 6,731 7,166	1,588 1,977 2,113 2,276 2,299 2,603 2,798 3,038 3,055 3,647 4,218 4,935 5,321 6,190 7,101 8,481 9,677 9,144 9,677 9,530 10,163 10,416 10,326 10,151 10,098 11,246	1,424 1,752 1,888 1,983 1,961 2,226 2,332 2,471 2,480 2,883 3,247 3,625 3,813 4,379 5,064 5,658 6,726 6,775 6,960 6,563 6,775 6,960 7,724 7,410 7,627 7,444 7,248 7,987	164 225 225 293 338 377 466 567 575 764 971 1,310 1,508 1,811 2,037 2,412 2,496 2,471 2,639 2,717 2,761 2,646 2,753 2,699 2,707 2,850 3,259	128 167 196 198 213 244 216 196 236 240 252 251 262 251 248 374 428 551 627 676 772 805 810 884 867 857 858	125 155 181 189 199 221 197 181 206 213 227 230 228 225 223 229 322 380 466 534 584 584 584 589 689 689 689 689	10 3 12 15 9 14 23 19 15 30 27 25 21 34 26 25 52 48 85 93 92 103 116 125 161 126 136
	2,388 3,402 4,756 5,052 6,407 7,219 1,154 5,121 2,172 8,878 1,889 9,585 1,889 14,523 14,500 14,400 14,400 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 14,409 1	3,402 2,941 4,304 3,664 4,756 3,976 5,033 4,080 5,652 4,534 6,407 4,876 7,201 5,349 8,719 6,272 1,154 7,722 1,154 7,202 10,267 13,218 4,4510 15,606 12,172 20,246 18,878 24,579 11,889 26,923 19,589 25,865 14,523 23,331 10,454 21,087 17,257 19,117 15,083 17,726 14,500 17,403 14,200 17,403 14,200 17,403 14,200 17,403 14,200 17,403 14,408 17,468 14,098 17,468 14,098 17,468 14,098 17,468 14,098 17,468 18,037 6,852 19,686 18,037 6,852 19,686 19,345 21,392 6,042	3,402	3,402	3,402	3,402	3,402	3,402

NOTE: Includes degrees in computer and information sciences, general; computer programming; data processing technology/technician; information science and systems; computer systems analysis; and other computer and information sciences. Data for 1998–99 were imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared September 2002.)

Table 283.—Earned degrees in education conferred by degree-granting institutions, by level of degree and sex of student: 1949–50 to 2000–01

Year -	Bac	chelor's degree	es	N.	faster's degree	s	D	octor's degrees	i
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1949–50 1959–60	61,472 89,002	31,398 25,556	30,074	20,069	12,025	8,044	953	797	156
1967–68	133,965	31,926	63,446	33,433	18,057	15,376	1,591	1,279	312
1969–70	163,964	40,420	102,039	63,399	30,672	32,727	4,078	3,250	828
1970–71	176.307	44,896	123,544	78,020	34,832	43,188	5,588	4,479	1,109
1971–72	190,880		131,411	87,666	38,365	49,301	6,041	4,771	1,270
1972–73	193,984	49,344	141,536	96,668	41,141	55,527	6,648	5,104	1,544
1973–74		51,300	142,684	103,777	43,298	60,479	6,857	5,191	1,666
1974–75	184,907	48,997	135,910	110,402	44,112	66,290	6,757	4,974	1,783
1975–76	166,758	44,463	122,295	117,841	44,430	73,411	6,975	4,856	2.119
1076 77	154,437	42,004	112,433	126,061	44,831	81,230	7,202	4,826	2,376
1976–77	143,234	39,867	103,367	124,267	42,308	81,959	7,338	4.832	2,506
1977-78	135,821	37,410	98,411	116,916	37,662	79,254	7.018	4,281	2,737
1978–79	125,873	33,743	92,130	109,866	34,410	75,456	7,170	4,174	2,996
1979–80	118,038	30,901	87,137	101,819	30,300	71,519	7,314	4,100	3,214
1980-81	108,074	27,039	81,035	96,713	27,548	69,165	7,279	3,843	3,436
1981–82	100,932	24,380	76,552	91.601	25,339	66,262	6,999	3,612	3,387
1982–83	97,895	23.644	74,251	83,250	22,823	60,427	7,057	3.547	3,510
1983–84	92,299	22,195	70,104	75,664	21,142	54,522	6,911	3,446	
1984–85	88,072	21,252	66,820	74,654	20.537	54,117	6.612	3,440	3,465
1985–86	87,114	20,959	66,155	74,801	20,295	54,506	6,605		3,440
1986–87	86,936	20,729	66,207	74,045	19,293	54,752		3,088	3,517
1987–88	91,112	20,988	70,124	76,566	19,108	57,458	6,407	2,931	3,476
1988–89	96,913	21,662	75,251	81,174	19,956		6,060	2,739	3,321
1989-90	105,112	23,007	82,105	84.881		61,218	6,337	2,704	3,633
1990–91	110,807	23,417	87,390	87,343	20,467	64,414	6,502	2,776	3,726
1991–92	108,006	22,686	85,320		20,448	66,895	6,187	2,613	3,574
1992–93	107,781	23,233		92,668	21,244	71,424	6,864	2,783	4,081
1993–94	107,781		84,548	96,028	22,197	73,831	7,030	2,867	4,163
1994–95		24,450	83,150	98,938	23,008	75,930	6,908	2,706	4,202
1995–96	106,079	25,641	80,438	101,242	23,806	77,436	6,905	2,621	4,284
	105,509	26,233	79,276	106,253	25,214	81,039	6,676	2,525	4,151
1996–97	105,233	26,271	78,962	110,087	25,806	84,281	6,751	2,512	4,239
1997–98	105,968	26,302	79,666	114,691	27,070	87,621	6,729	2,479	4,250
1998–99	107,172	26,226	80,946	119,427	28,263	91,164	6,841	2,423	4,418
1999–2000	108,168	26,124	82,044	124,240	29,321	94,919	6,830	2,419	4,411
2000–01	105,566	24,592	80,974	129.066 l	30,238	98,828	6,716	2,360	4,356

Tala for 1998-99 were imputed using alternative procedures. (See Guide to details.)

	Ba	achelor's degree	es	N	Master's degree	s	Do	octor's degrees	
Year	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1949–50 1959–60 1959–60 1959–70 1970–71 1971–72 1972–73 1973–74 1974–75 1975–76 1976–77 1977–78 1978–79 1998–80 1980–81 1981–82 1982–83 1983–84 1984–85 1988–86 1986–87 1987–88 1988–89 1989–90 1990–91 1991–92 1992–93 1993–94 1994–95 1996–97 1997–98	52,246 37,679 44,479 50,046 51,164 51,265 50,286 46,852 46,331 49,283 55,654 62,375 68,893 75,000 80,005 89,018 94,185 95,828 95,860 92,816 88,506 88,502 81,322 78,650 77,541 78,051 78,255 78,154 77,437 75,157 73,910	52,071 37,537 44,149 49,646 50,638 50,652 49,490 45,838 44,871 47,065 51,945 57,201 62,488 67,301 70,899 78,096 82,092 83,232 83,117 80,104 76,372 73,436 70,071 67,738 66,716 66,836 66,597 65,933 64,956 62,648 61,440	175 142 330 400 526 613 796 1,014 1,460 2,218 3,709 5,174 6,405 7,699 9,106 10,922 12,093 12,593 12,712 12,134 11,566 11,251 11,662 11,215 11,628 12,221 12,481 12,509 12,470	4,496 7,159 15,593 16,443 16,960 16,619 15,379 15,348 16,342 16,245 16,342 16,243 16,709 17,939 19,344 20,655 21,555 21,657 22,654 23,385 24,568 24,772 24,958 24,577 28,726 29,754 29,670 28,566 26,827 27,088	4,481 7,133 15,421 16,258 16,688 16,341 15,023 14,973 15,760 15,525 15,533 14,544 15,101 17,548 18,500 19,247 19,165 19,804 20,476 21,374 21,357 21,430 24,454 25,154 24,836 23,641 21,928 23,641 21,928 21,698	15 26 172 185 272 278 356 375 582 720 865 951 1,142 1,362 1,628 1,796 2,155 2,308 2,492 2,850 2,909 3,194 3,415 3,528 3,834 4,272 4,600 4,834 4,925 4,839 5,390	417 786 3,681 3,638 3,671 3,492 3,312 2,821 2,586 2,440 2,507 2,561 2,636 2,831 2,981 3,410 3,818 4,191 4,523 4,981 5,272 5,499 5,843 5,979 6,128 6,380 6,210 5,994	416 783 3,657 3,615 3,649 3,257 3,042 2,755 2,513 2,383 2,423 2,423 2,427 2,496 2,706 2,816 3,022 3,181 3,555 3,898 4,536 4,787 4,972 5,283 5,315 5,399 5,580 5,261	1 3 24 23 22 54 55 66 66 73 57 83 95 104 125 165 208 229 263 293 400 445 527 560 664 729 800 764
1998–99 1999–2000 2000–01	71,904 72,555 72,287	59,187 59,145 59,110	12,717 13,410 13,177	26,558 26,522 27,108	21,268 20,968 21,300	5,290 5,554 5,808	5,427 5,390 5,577	4,649 4,555 4,655	778 835 922

NOTE: Includes degrees in engineering; engineering-related technologies; construction trades; and mechanics and repairers from 1969–70 through 2000–01. Data for 1998–99 were imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared September 2002.)

Table 285.—Earned degrees in chemical, civil, electrical, and mechanical engineering conferred by degree-granting institutions, by level of degree: 1970–71 to 2000–01

Year	Chemi	cal enginee	ering	Civil	engineerin	g		, electronic ations engi		Mechan	ical engine	ering
Tour	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12	13
1970–71	3,579	1,100	406	6,526	2,425	446	12,198	4,282 4,206	879 824	8,858 8,530	2,237 2,282	438 411
1971-72	3,625	1,154	394	6,803	2,487	415	12,101	3,895	791	8,523	2,202	370
1972-73	3,578	1,051	397	7,390	2,627	397	12,313	3,895	705	7,677	1.843	385
1973-74	3,399	1,044	400	8,017	2,652	368	11,316	3,499	705	6.890	1.858	340
1974-75	3,070	990	346	7,651	2,769	356	10,161		649	6,800	1,907	305
1975-76	3,140	1,031	308	7,923	2,999	370	9,791	3,774	566	7,703	1,957	283
1976–77	3,524	1,086	291	8,228	2,964	309	9,936	3,788	503	8,875	1,932	279
1977-78	4,569	1,235	259	9,135	2,685	277	11,133	3,740		10,107	1,877	271
1978-79	5,568	1,149	304	9,809	2,646	253	12,338	3,591	586	11.808	2,060	281
1979-80	6,320	1,270	284	10,326	2,683	270	13,821	3,836	525	13,329	2,000	276
198081	6,527	1,267	300	10,678	2,891	325	14,938	3,901	535		2,291	333
1981-82	6,740	1,285	311	10,524	2,995	329	16,455	4,462	526	13,922	2,399	299
1982-83	7,185	1,368	319	9,989	3,074	340	18,049	4,531	550	15,675	2,511	319
1983-84	7,475	1,514	330	9,693	3,146	369	19,943	5,078	585	16,629		409
1984-85	7,146	1,544	418	9,162	3,172	377	21,691	5,153	660	16,794	3,053	426
1985-86	5,877	1,361	446	8,679	2,926	395	23,742	5,534	722		3,075	528
1986-87	4,991	1,184	497	8,147	2,901	451	24,547	6,183	724		3,198	520
1987-88	3,917	1,088	579	7,488			23,597	6,688			3,329	596
1988-89	3,663	1,093	602	7,312				7,028	998		3,498	633
1989-90	3,430		562	7,252				7,225	1,162	14,336	3,424	742
1990-91	3,444		611	7,314		536	19,320	7,095			3,516	757
1991-92	3,754	956	590	8,034		540		7,360			3,653	851
1992-93	4,459	990	595	8,868		577	17,281	7,870			3,982	871
1993–94	5,163		604	9,479		651	15,823	7,791	1,470			887
1994–95	5,901	1,085	571	9,927		625		7,693				
1995–96	6,319				3,905	616		7,103				940
1996–97	6,564		650	10,437						13,493		913
1997-98	6,319				3,795			6,737	1,458		3,441	933
1998-99	6,033							6,690				
1999–2000	5,807						12,930					
2000-01		1.083					13,091	6,815	1,417	12,817	3,371	849



Year	В	achelor's degre	es		Master's degree	es		octor's degree:	
	Total	Men	Women	Total	Men	Women	Total	Men	Women
11	2	3	4	5	6	7	8	9	10
1949-50 1959-60 1959-60 1969-70 1970-71 1973-74 1974-75 1975-76 1976-77 1977-78 1978-79 1979-80 1980-81 1981-82 1982-83 1983-84 1984-85 1985-86 1986-87 1987-88 1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97 1997-98 1998-99	17,240 20,128 56,410 64,342 54,590 47,619 42,006 37,794 35,328 33,561 32,541 32,254 33,419 31,829 32,834 33,218 34,552 36,284 38,661 42,470 47,519 51,841 54,951 56,133 53,924 51,901 50,698 49,345 49,708 50,535	8,221 7,580 18,650 22,155 20,214 17,880 16,073 14,295 13,137 12,198 11,380 11,198 11,414 10,859 11,170 11,334 11,819 12,353 12,836 13,927 15,662 17,146 18,536 19,247 18,425 17,1810 17,253 16,531 16,477 16,490	9,019 12,548 37,760 42,187 34,376 29,739 25,933 23,499 22,191 21,363 21,161 22,005 20,970 21,664 21,884 22,733 23,931 25,825 28,543 31,857 34,695 36,415 36,486 35,499 34,091 33,445 32,814 33,231 34,045	2,259 2,931 8,517 10,686 9,803 9,444 8,809 8,016 7,655 6,684 6,189 5,929 5,772 5,048 5,010 5,187 5,518 5,483 5,562 7,450 7,790 7,885 7,893 7,722 7,795 7,478	1,320 1,458 3,326 4,211 3,917 3,569 3,383 2,985 2,706 2,369 2,233 2,709 2,292 1,983 1,710 1,736 1,786 1,881 1,891 1,891 2,002 2,205 2,205 2,266 2,567 2,712 2,764 2,733 2,614 2,733 2,604	939 1,473 5,191 6,475 5,886 5,875 5,426 5,031 4,949 4,315 3,963 3,388 3,274 3,401 3,637 3,592 3,692 3,948 4,930 4,937 5,173 5,079 4,989 5,152 4,972	230 397 1,213 1,650 1,885 1,711 1,672 1,508 1,400 1,314 1,294 1,164 1,101 991 1,018 1,041 991 1,022 1,078 1,184 1,273 1,344 1,535 1,575 1,535 1,575 1,639 1,540	181 314 837 1,175 1,208 1,025 967 841 758 708 686 553 511 471 479 470 428 459 470 428 459 470 517 537 550 568 665 559 670 670 670	49 83 376 475 677 686 705 667 642 606 608 611 590 520 559 571 563 546 553 564 736 776 896 945 905
1999–2000 2000–01	50,920 51,419	16,341 16,257	34,579 35,162	7,230 6,941	2,393 2,225	4,837 4,716	1,628 1,506	671 598	957 908

NOTE: Includes degrees conferred in English language and literature, general; comparative literature; English composition; English creative writing; American literature; English literature; speech and rhetorical studies; English technical and business writing; and English language and literature/letters, other. Data for 1998–99 were imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared September 2002.)

Table 287.—Earned degrees in modern foreign languages and literatures conferred by degree-granting institutions, by level of degree and sex of student: 1949–50 to 2000–01

Year	Ba	chelor's degree	es	N	faster's degree	s	D	octor's degrees	
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1949–50 1959–60	4,477	1,746	2,731	919	456	463	168	135	33
1000	4,527	1,548	2,979	832	392	440	150	100	50
1070 74	19,457	4,921	14,536	4,154	1,476	2,678	590	369	221
	19,055	4,734	14,321	4,407	1,492	2,915	703	425	278
	18,252	4,276	13,976	3,793	1,252	2,541	875	487	388
1974–75	17,115	3,912	13,203	3,672	1,179	2,493	829	442	387
1975–76	15,079	3,495	11,584	3,359	1,095	2,264	830	429	401
1976–77	13,626	3,225	10,401	2,986	886	2,100	728	347	381
1977-78	12,448	2,938	9,510	2,653	768	1,885	626	282	344
1978–79	11,531	2,705	8,826	2,338	685	1,653	625	287	338
1979–80	10,816	2,583	8,233	2,152	628	1,524	522	217	305
1980–81	10,050	2,402	7,648	2,018	657	1.361	556	259	297
1981–82	9,576	2,278	7,298	1,913	571	1,342	495	220	275
1982–83	9,334	2,343	6.991	1,597	528	1,069	451	183	268
1983–84	9,152	2,399	6,753	1,640	512	1,128	424	191	233
1984–85	9.675	2,529	7,146	1,611	503	1,108	387	156	231
1985–86	9,808	2,685	7,123	1,655	482	1,173	426	173	253
1986–87	9,858	2,655	7,203	1,692	491	1,201	403	162	
1987–88	9,790	2,628	7,162	1,795	564	1,231	380	159	241 221
1988–89	10,498	2,767	7,731	1,821	552	1,269	389	145	
1989–90	11,092	2,902	8,190	1.931	584	1,205	475		244
1990–91	11,724	3,207	8,517	1.973	595	1,347	475 477	183	292
1991–92	12,367	3,390	8.977	2,119	652			200	277
1992–93	12,819	3,537	9,282	2,353	744	1,467	537	222	315
1993–94	12,785	3,672	9,113			1,609	535	210	325
1994–95	12,309	3,666		2,343	712	1,631	578	208	370
	13.020		8,643	2,306	688	1,618	626	250	376
		3,916	9,104	2,443	789	1,654	636	261	375
	12,256	3,553	8,703	2,229	668	1,561	622	247	375
	12,769	3,679	9,090	2,064	612	1,452	628	253	375
1998–99	13,268	3,835	9,433	1,964	578	1,386	591	231	360
1999–2000	13,172	3,666	9,506	1,900	564	1,336	614	237	377
2000–01	13,260	3,656	9,604	1,923	574	1,349	605	214	391

NOTE: Includes degrees conferred in a single language or a combination of modern forcing languages. Excludes degrees in linguistics, Latin, classics, ancient and medieval d other foreign languages. Data for 1998–99 were imputed using alternative s. (See Guide to Sources for details.)

Table 288.—Earned degrees in French, German, and Spanish conferred by degree-granting institutions, by level of degree: 1949-50 to 2000-01

		French			German			Spanish	
Year	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10
1949–50 1959–60 1967–68 1969–70 1970–71 1974–75 1975–76 1976–77 1977–78 1978–79 1979–80 1980–81 1981–82 1982–83 1983–84 1984–85 1985–86 1986–87 1987–88 1988–89 1989–91 1990–91 1991–92 1992–93 1993–94 1994–95 1995–96	1,471 1,927 7,068 7,624 7,306 5,745 4,783 4,228 3,708 3,558 3,178 3,054 2,871 2,871 2,871 2,871 2,991 3,015 3,062 3,082 3,082 3,082 3,285 3,285 3,285 2,466 2,991 3,259 3,259 3,259 2,266 2,665 2,466 2,530	299 316 1,301 1,409 1,437 1,077 914 875 576 513 460 485 360 418 385 409 421 437 444 478 480 444 478 480 441 478 480 481 481 481 481 482 483 484 484 485 486 487 487 487 487 487 487 487 487 487 487	53 58 152 181 192 200 177 155 143 128 115 92 106 86 86 85 89 83 115 98 112 98 104 118 119	540 659 2,368 2,652 2,601 2,289 1,983 1,820 1,647 1,524 1,466 1,286 1,327 1,367 1,292 1,411 1,396 1,360 1,350 1,428 1,437 1,543 1,437 1,543 1,437 1,543 1,437 1,543 1,437 1,543 1,437 1,543 1,437 1,543 1,437 1,543 1,437 1,543 1,437 1,543 1,437 1,543 1,437 1,543 1,437 1,543 1,437 1,543 1,437 1,543 1,437 1,543 1,437 1,543 1,437 1,543 1,437 1,543 1,437 1,543 1,437 1,543 1,437 1,543 1,437 1,543 1,437 1,543 1,437 1,543 1,437 1,543 1,437 1,543 1,437 1,543 1,437 1,543 1,437 1,543 1,437 1,543 1,437 1,543 1,437 1,543 1,437 1,543 1,437 1,543 1,437 1,543 1,437 1,543 1,437 1,543 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,543 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,543 1,437 1,543 1,437 1,543 1,437 1,543 1,437 1,543 1,437 1,543 1,437 1,437 1,543 1,437 1,543 1,437 1,543 1,437 1,437 1,543 1,437 1,437 1,543 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,437 1,43	121 126 771 669 690 480 471 394 357 344 309 294 281 241 240 249 234 263 253 242 273 317 298 278 305 278	40 21 117 118 147 164 126 101 106 94 79 76 68 63 58 73 70 71 59 67 58 85 86 61 83 75 80	2,122 1,610 6,381 7,226 7,068 6,719 5,984 5,359 4,832 4,563 4,331 3,849 3,254 3,345 3,415 3,415 3,416 4,768 4,768 5,233 5,505 5,602 5,995 6,161 6,595	373 261 1,188 1,372 1,456 1,228 1,080 930 822 720 685 592 568 506 537 505 521 504 553 552 573 609 647 667 691 709 769 677	34 31 123 139 168 202 176 153 113 118 103 131 140 129 102 115 95 104 93 101 108 125 143 145 160 161 151
1997–98 1998–99 1999–2000 2000–01	2,555 2,514 2,371	357 343 376	116 129 115	1,246 1,125 1,143	238 184 242	77 76 73	6,964 7,031 7,164	694 718 716	152 175 185

NOTE: Data for 1998–99 were imputed using alternative procedures. (See $\it Guide to Sources (See \it Guide to Sources (See \it Guide to Sources (See \it Guide to Sources))$

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEOS), "Completions" surveys. (This table was prepared September 2002.)

Table 289.—Earned degrees in the health professions and related sciences conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 to 2000–01

	Ba	achelor's degree	es	N	naster's degree	s	D	octor's degrees	<u> </u>
Year	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	· 3	4	5	6	7	8	9	10
1970–71	25,226	5,788	19,438	5,749	2,567	3,182	466	389	77 177
1974–75	49,090	10,930	38,160	10,692	4,092	6,600	618	441	
1975–76	53,958	11,456	42,502	12,556	4,217	8,339	577	411	166
1976–77	57,328	11,947	45,381	12,951	4,163	8,788	538	366	172
1977-78	59,434	11,593	47,841	14,325	4,265	10,060	654	402	252
1978–79	62,085	11,205	50,880	15,485	4,494	10,991	718	454	264
1979–80	63,920	11,391	52,529	15,704	4,357	11,347	786	435	351
1980-81	63,649	10,519	53,130	16,515	4,316	12,199	842	475	367
1981–82	63,653	10,105	53,548	16,503	4,006	12,497	925	503	422
1982-83	64,685	10,218	54,467	17,047	4,235	12,812	1,155	649	506
1983-84	64,288	10,040	54,248	17,411	4,251	13,160	1,164	574	590
1984–85	64,422	9,741	54,681	17,385	4,119	13,266	1,199	565	634
1985–86	64,396	9,630	54,766	18,573	4,428	14,145	1,241	604	637
1986-87	63,103	9,134	53,969	18,394	3,874	14,520	1,213	564	649
1987–88	60,644	8,929	51,715	18,657	4,047	14,610	1,261	548	713
1986–89	59,005	8,872	50,133	19,268	4,226	15,042	1,437	609	828
1989-90	58,302	9,118	49,184	20,321	4,534	15,787	1,536	704	832
1990–91	59,070	9,596	49,474	21,200	4,444	16,756	1,613	694	919
1991–92	61,720	10,189	51,531	23,065	4,691	18,374	1,661	698	963
1992–93	67,089	11,347	55,742	25,718	5,227	20,491	1,767	753	1,014
1993–94	74,421	13,062	61,359	28,025	5,814	22,211	1,902	789	1,113
1994–95	79,855	14,443	65,412	31,243	6,754	24,489	2,069	867	1,202
1995–96	84,036	15,432	68,604	33,398	7,021	26,377	2,119	919	1,200
1996–97	85,631	15,877	69.754	35,958	7,702	28,256	2,672	1,176	1,496
1997–98	84,379	15,082	69,297	39,260	8,751	30,509	2,484	931	1,553
1998–99	82,622	14,520	68,102	40,589	9,434	31,155	2,535	1,037	1,498
1999-2000	78,458	12,727	65,731	42,456	9,624	32,832	2,676	1,038	1,638
2000-01	73,490	11,908	61,582	43,617	9,875	33,742	2,855	1,116	1,739
2000-01		11,000	0.,002		<u> </u>	<u> </u>			L

NOTE: Includes degrees in chiropractic; communication disorders sciences; community health liaison; dentistry; dental services; health services administration; health and medical assistants; health and medical diagnostic and treatment services; medical laboratory technologies; predentistry; premedicine; prepharmacy; preveterinary; medical basic sciences; mental health services; nursing; optometry; pharmacy; epidemiology; rehabilitation and therapeutic services; veterinary medicine; and other health professions.

Data for 1998-99 were imputed using alternative procedures. (See *Guide to Sources* for details.)



Table 290.—Earned degrees in mathematics conferred by degree-granting institutions, by level of degree and sex of student: 1949–50 to 2000–01

Year	Ва	chelor's degree	es	N	laster's degree	s	Do	ctor's degrees	
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1949–50 1959–60 1967–68 1969–70 1970–71 1973–74 1974–75 1975–76 1976–77 1977–78 1978–79 1978–80 1980–81 1981–82 1982–83 1983–84 1984–85 1985–86 1986–87 1987–88 1988–89 1989–90 1990–91 1991–92 1992–93 1993–94 1994–95 1995–96 1996–97 1997–98	6,382 11,399 23,513 27,442 24,937 21,761 18,460 16,329 14,395 13,065 12,329 11,872 11,433 12,226 12,719 13,764 15,861 17,147 16,999 16,608 15,176 15,310 14,312 14,396 15,176 15,310 14,783 14,812 14,396 13,723 13,143 12,820 12,328	4,942 8,293 14,782 17,177 15,498 12,912 10,853 9,788 8,476 7,806 7,301 6,614 6,999 7,175 7,716 8,537 9,216 9,110 8,919 8,662 8,236 8,178 7,888 7,827 7,735 7,295 7,134 6,996	1,440 3,106 8,731 10,265 9,439 9,849 7,607 6,541 5,259 5,028 4,921 4,819 5,227 5,544 6,048 7,324 7,931 7,889 7,689 7,689 6,940 7,132 6,940 6,985 6,661 6,428 6,009 5,912 5,732	974 1,757 5,527 5,636 5,695 5,306 4,816 4,315 4,109 3,862 3,553 3,382 3,074 3,263 3,284 3,413 3,607 3,730 3,867 3,903 4,146 4,011 4,067 4,100 4,181 4,031 4,031 3,783 3,643	784 1,422 4,199 3,966 4,149 3,358 2,961 2,762 2,635 2,412 2,106 2,257 2,118 2,289 2,397 2,398 2,398 2,397 2,398 2,418 2,568 2,455 2,455 2,455 2,568 2,455 2,568 2,455 2,568 2,455 2,568 2,456 2,568 2,568 2,456 2,568 2,456 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,568 2,	190 335 1,328 1,670 1,546 1,522 1,458 1,354 1,347 1,227 1,141 1,120 968 1,066 1,082 1,066 1,124 1,210 1,476 1,485 1,578 1,578 1,595 1,612 1,564 1,638 1,564 1,638 1,564 1,638 1,564 1,542 1,492	160 303 947 1,236 1,249 1,048 909 859 848 769 763 775 721 731 743 734 777 759 966 1,036 1,082 1,189 1,157 1,226 1,209	151 285 895 1,140 1,154 992 936 812 748 722 644 659 656 623 611 614 620 648 628 668 737 794 837 851 906 904 955 962 891 936	9 18 5 96 95 101 112 97 111 126 125 104 119 98 120 129 131 114 129 131 172 199 231 283 253 271 247 248
1998–99 1999–2000 2000–01	12,539 12,070 11,674	6,545 6,382 6,107	5,994 5,688 5,567	3,466 3,412 3,373	2,027 1,881 1,962	1,439 1,531 1,411	1,124 1,106 1,024	830 830 729	294 276 295

NOTE: Includes degrees conferred in statistics. Data for 1998–99 were imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared September 2002.)

Table 291.—Earned degrees in the physical sciences conferred by degree-granting institutions, by level of degree and sex of student: 1959–60 to 2000–01

Year	Ba	chelor's degree	es	N	laster's degree	s	D	octor's degrees	
	Total	Men	Women	Total	Men	Women	Total	Men	Women
11	2	3	4	5	6	7	8	9	10
1959–60 1967–68	16,007 19,380	14,013	1,994	3,376	3,049	327	1,838	1,776	62
969–70	21,439	16,739 18,522	2,641	5,499	4,869	630	3,593	3,405	188
970–71	21,439		2,917	5,935	5,093	842	4,312	4,077	235
973–74	21,178	18,459	2,953	6,367	5,521	846	4,390	4,144	246
974–75	20,778	17,674	3,504	6,062	5,186	876	3,626	3,373	253
975–76	21,465	16,992	3,786	5,807	4,969	838	3,626	3,325	301
976–77	22,497	17,353	4,112	5,466	4,648	818	3,431	3,132	299
977–78		17,996	4,501	5,331	4,450	881	3,341	3,022	319
978–79	22,986	18,090	4,896	5,561	4,620	941	3,133	2,821	312
1979–80	23,207	17,985	5,222	5,451	4,461	990	3,102	2,752	350
980–81	23,410 23,952	17,864	5,546	5,219	4,248	971	3,089	2,705	384
		18,064	5,888	5,284	4,200	1,084	3,141	2,765	376
	24,052	17,866	6,186	5,514	4,318	1,196	3,286	2,835	451
	23,381	16,993	6,388	5,290	4,157	1,133	3,269	2,811	458
=======================================	23,651	17,116	6,535	5,576	4,268	1,308	3,306	2,815	491
	23,704	17,069	6,635	5,796	4,452	1,344	3,403	2,851	552
985–86	21,717	15,755	5,962	5,902	4,470	1,432	3,551	2,963	588
986–87	20,070	14,372	5,698	5,629	4,219	1,410	3,673	3,039	634
987-88	17,806	12,389	5,417	5,733	4,324	1,409	3,809	3,123	686
988–89	17,186	12,077	5,109	5,723	4,199	1,524	3,858	3,088	770
989-90	16,066	11,031	5,035	5,449	4,010	1,439	4,164	3,356	808
1990–91	16,344	11,176	5,168	5,309	3,837	1,472	4,290	3,447	843
1991-92	16,960	11,431	5,529	5,374	3,909	1,465	4,391	3,429	962
1992–93	17,545	11,825	5,720	5,366	3,808	1,558	4,393	3,432	961
1993–94	18,400	12,223	6,177	5,679	4,018	1,661	4,650	3,642	1,008
1994–95	19,177	12,497	6,680	5,753	4,013	1,740	4,483	3,428	1.055
995–96	19,647	12,578	7,069	5,847	3,966	1,881	4,571	3,515	1,056
1996–97	19,531	12,228	7,303	5,563	3,752	1,811	4,474	3,444	1.030
997–98	19,416	11,955	7,461	5,361	3,435	1,926	4,571	3,417	1,154
998–99	18,337	11,029	7,308	5,159	3,384	1,775	4,190	3,174	1.016
1999–2000	18,385	10,972	7,413	4,841	3,126	1,715	4,018	2.994	1.024
000-01	17,979	10,574	7,405	5.082	3,226	1,856	3,976	2,912	1,064

NOTE: Includes degrees in physical sciences, general; astronomy; astrophysics; atc science and meteorology; chemistry; geology; miscellaneous physical
physics; science technologies; and other physical sciences. Data for 1998-99
uted using alternative procedures. (See Guide to Sources for details.)

		Chemistry			Geology		Physics			
Year	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	
1	2	3	4	5	6	7	8	9	10	
1970–71	11,063	2,275	2,159 1,971	2,414 2,573	651 841	324 310	5,071 4,634	2,188 2.033	1,482 1,344	
1971–72 1972–73	10,590 10,128	2,248 2,225	1,871	2,923	827	305	4,259	1,747	1.338	
	10,128	2,125	1,823	3,253	938	315	3,952	1,655	1,115	
1973–74 1974–75	10,438	1.986	1,822	3,233	932	292	3,706	1,574	1,080	
1975–76	11.022	1.783	1,621	3,358	1.003	313	3,544	1.451	997	
1976–77	11,215	1.767	1.568	3,879	1,047	325	3,420	1,319	945	
1977–78	11,315	1,886	1,521	4.342	1,239	268	3,330	1,294	873	
1978–79	11,509	1.757	1,516	4,502	1,300	286	3,337	1,319	918	
1979–80	11,232	1,723	1,545	4,597	1,295	313	3,396	1,192	830	
1980–81	11,347	1,654	1,622	5,202	1,396	294	3,441	1,294	866	
1981-82	11,062	1,751	1.722	5,538	1,540	282	3,472	1,284	873	
1982-83	10,796	1,622	1,746	6,102	1,552	295	3,793	1,369	873	
1983-84	10,704	1,667	1,744	6,549	1,514	315	3,907	1,532	953	
1984-85	10,482	1,719	1,789	6,308	1,692	289	4,097	1,523	951	
1985-86	10,116	1,754	1,908	4,974	1,767	271	4,180	1,501	1,010	
1986-87	9,670	1,738	1,976	3,665	1,603	280	4,318	1,543	1,074	
1987-88	9,052	1,708	1,995	2,551	1,523	350	4,100	1,675	1,093	
1988-89	8,625	1,774	2,037	2,252	1,404	358	4,352	1,736	1,112	
1989–90	8,132	1,682	2,183	1,767	1,200	414	4,155	1,831	1,192	
1990–91	8,321	1,665	2,238	1,784	1,089	446	4,236	1,725	1,209	
1991–92	8,641	1,780	2,280	2,078	990	413	4,098	1,834	1,337	
1992–93	8,914	1,842	2,261	2,299	925	406	4,063	1,777	1,277	
1993–94	9,425	1,999	2,353	2,677	937	422	4,001	1,945	1,465	
1994–95	9,722	2,099	2,273	3,118	993	398	3,823	1,817	1,424	
1995–96	10,415	2,254	2,287	3,190	991	372	3,679	1,678	1,462	
1996–97	10,644	2,240	2,259	3.219	996	388	3,376	1,496	1,410	
1997–98	10,582	2,141	2,342	3,066	966	416	3,441	1,371	1,393	
1998–99	10,120	2,037	2,191	2,837	936	367	3,213	1,309	1,252	
1999–2000	10,043	1,888	2,083	2,802	944	310	3,342	1,232	1,208 1,169	
2000–01	9,526	1,985	2,121	2,814	933	314	3,418	1,365	1,109	

NOTE: Geology includes geology, geochemistry, and geophysics and seismology. Beginning in 1982–83, also includes other geological sciences. Data for 1998–99 were imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared September 2002.)

Table 293.—Earned degrees in psychology conferred by degree-granting institutions, by level of degree and by sex of student: 1949–50 to 2000–01

	Ва	chelor's degree	s	M	aster's degrees	;	Do	octor's degrees	
Year	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1949–50	9,569	6,055 4,773	3,514 3,288	1,316 1,406	948 981	368 425	283 641	241 544	42 97
1959-60	8,061	13,792	10,027	3,479	2,321	1,158	1,268	982	286
1967–68	23,819	19,077	14,602	5,158	2,975	2.183	1,962	1,505	457
1969-70	33,679		16,960	5,717	3.395	2,322	2,144	1,629	515
1970-71	38,187	21,227	20.081		3,934	2,830	2.277	1,694	583
1971-72	43,433	23,352		6,764	4,325	3,294	2.550	1,797	753
1972-73	47,940	25,117	22,823	7,619			2,872	1,987	755 885
1973–74	52,139	25,868	26,271	8,796	4,983	3,813	2,872	1,967	934
1974–75	51,245	24,284	26,961	9,394	5,035	4,359		2.115	1,042
1975–76	50,278	22,898	27,380	10,167	5,136	5,031 5,566	3,157 3,386	2,127	1,259
1976–77	47,861	20,627	27,234	10,859	5,293		3,366	1.974	1,190
1977–78	44,879	18,422	26,457	10,282	4,670	5,612			1,190
1978–79	42,697	16,540	26,157	10,132	4,405	5,727	3,228	1,895	1,333
1979–80	42,093	15,440	26,653	9,938	4,096	5,842	3,395	1,921	
1980–81	41,068	14,332	26,736	10,223	4,066	6,157	3,576	2,002	1,574
1981–82	41,212	13,645	27,567	9,947	3,823	6,124	3,461	1,856	1,605
1982–83	40,460	13,131	27,329	9,981	3,647	6,334	3,602	1,838	1,764
1983–84	39,955	12,812	27,143	9,525	3,400	6,125	3,535	1,774	1,761
1984–85	39,900	12,706	27,194	9,891	3,452	6,439	3,447	1,739	1,708
1985–86	40,628	12,605	28,023	9,845	3,347	6,498	3,593	1,724	1,869
1986–87	42,994	13,362	29,632	9,562	3,172	6,390	3,560	1,615	1,945
1987–68	45,187	13,538	31,649	9,180	2,923	6,257	3,480	1,573	1,907
1988-89	48,910	14,246	34,664	9,940	3,122	6,818	3,685	1,590	2,095
1989–90	53,952	15,336	38,616	10,730	3,377	7,353	3,811	1,566	2,245
1990–91	58,655	16,067	42,588	11,349	3,329	8,020	3,932	1,520	2,412
1991–92	63,513	17,031	46,482	10,215	2,988	7,227	3,373	1,359	2,014
1992-93	66,728	17,908	48,820	10,957	3,029	7,928	3,651	1,415	2,236
1993–94	69.259	18.642	50,617	12,181	3,401	8,780	3,563	1,346	2,217
1994–95	72.083	19,548	52,535	13,921	3,893	10,028	3,822	1,431	2,391
1995–96	73,291	19,817	53,474	13,792	3,813	9,979	3,711	1,259	2,452
1996–97	74,191	19,379	54.812	14,353	3,852	10,501	4,053	1,350	2,703
1997–98	73,972	18,959	55,013	13,747	3,699	10,048	4,073	1,325	2,748
1998–99	73,536	18,294	55,242	14,247	3,693	10.554	4,248	1,385	2,863
1999–2000	74,060	17,430	56,630	14,465	3,552	10,913	4,310	1,405	2,905
2000-01	73,534	16,572	56,962	15,196	3,615	11,581	4,659	1,475	3,184
2000-01	10,004	10,5/2	30,902	13,130	0,010	11,001	.,555	.,.,0	5,10



Table 294.—Earned degrees in public administration and services conferred by degree-granting institutions, by level of degree and sex of student: 1970-71 to 2000-01

Year	Ва	chelor's degree	es	N	laster's degree	s	Doctor's degrees			
	Total	Men	Women	Total	Men	Women	Total	Men	Women	
1	2	3	4	5	6	7	8	9	10	
1970–71 1971–72 1972–73 1973–74 1974–75 1975–76	5,466 7,508 10,690 11,966 13,661 15,440	1,726 2,588 3,998 4,266 4,630 5,706	3,740 4,920 6,692 7,700 9,031 9,734	7,785 8,756 10,068 11,415 13,617 15,209	3,893 4,537 5,271 6,028 7,200 7,969	3,892 4,219 4,797 5,387 6,417 7,240	174 193 198 201 257 292	132 150 160 154 192 192	42 43 38 47 65 100	
1976–77 1977–78 1978–79 1979–80 1980–81 1981–82	16,136 16,607 17,328 16,644 16,707	5,544 5,096 4,938 4,451 4,248 4,176	10,592 11,511 12,390 12,193 12,459	17,026 17,337 17,306 17,560 17,803	8,810 8,513 8,051 7,866 7,460	8,216 8,824 9,255 9,694 10,343	292 357 315 342 362	197 237 215 216 212	95 120 100 126 150	
1982–83 1983–84 1984–85 1985–86 1986–87	16,495 14,414 12,570 11,754 11,887 12,328	3,343 2,998 2,829 2,966 2,993	12,319 11,071 9,572 8,925 8,921 9,335	17,416 16,046 15,060 15,575 15,692 16,432	6,975 5,961 5,634 5,573 5,594 5,673	10,441 10,085 9,426 10,002 10,098 10,759	372 347 420 431 382 398	205 184 230 213 171 216	167 163 190 218 211 182	
1987–88 1988–89 1989–90 1990–91	12,385 13,162 13,908 14,350 15,987	2,923 3,214 3,334 3,215 3,479	9,462 9,948 10,574 11,135 12,508	16,424 17,020 17,399 17,905 19,243	5,631 5,615 5,634 5,679 5,769	10,793 11,405 11,765 12,226 13,474	470 428 508 430 432	238 210 235 190 204	232 218 273 240 228	
1992–93 1993–94 1994–95 1995–96 1996–97 1997–98	16,775 17,815 18,586 19,849 20,649 20,408	3,801 3,919 3,935 4,205 4,177 3,881	12,974 13,896 14,651 15,644 16,472 16,527	20,634 21,833 23,501 24,229 24,781 25,144	6,105 6,406 6,870 6,927 6,957 7,025	14,529 15,427 16,631 17,302 17,824 18,119	459 (519 556 499 518 499	215 238 274 220 243 223	244 281 282 279 275 276	
1998–99 1999–2000 2000–01	20,287 20,185 19,447	3,791 3,816 3,670	16,496 16,369 15,777	24,925 25,594 25,268	6,556 6,808 6,544	18,369 18,786 18,724	532 537 574	239 227 263	293 310 311	

NOTE: Includes degrees in public administration; community organization, resources and services; public policy analysis; social work; and public affairs, other. Data for 1998-99 were imputed using alternative procedures. (See Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics. Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared September 2002.)

Table 295.—Earned degrees in the social sciences and history conferred by degree-granting institutions, by level of degree and sex of student: 1970-71 to 2000-01

Year	Ва	chelor's degree	es	N	laster's degree:	s	Do	octor's degrees	
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1970–71	155,324	98,173	57,151	16,539	11,833	4,706	3,660	3,153	507
1971–72	158,060	100,895	57,165	17,445	12,540	4,905	4,081	3,483	598
1972–73	155,970	99,735	56,235	17,477	12,605	4,872	4,234	3,573	661
1973–74	150,320	95,650	54,670	17,293	12,321	4,972	4,124	3,383	741
1974–75	135,190	84,826	50,364	16,977	11,875	5.102	4,212	3,334	878
1975–76	126,396	78,691	47,705	15,953	10,918	5,035	4,157	3,262	895
1976–77	117,040	71,128	45,912	15,533	10,413	5,120	3,802	2,957	845
1977–78	112,952	67,217	45,735	14,718	9,845	4,873	3,594	2,722	872
1978–79	108,059	62.852	45,207	12,963	8,395	4,568	3,371	2,501	870
1979-80	103,662	58,511	45,151	12,176	7,794	4.382	3,230	2.357	873
1980–81	100,513	56,131	44,382	11.945	7,457	4,488	3,122	2,274	848
1981–82	99,705	55,196	44,509	12,002	7,468	4,534	3,061	2,237	824
1982-83	95,228	52,771	42,457	11,205	6,974	4,231	2,931	2,042	889
1983–84	93,323	52,154	41,169	10.577	6,551	4.026	2,911	2,042	881
1984–85	91,570	51,226	40,344	10,503	6,475	4.028	2,851	1,933	918
1985–86	93,840	52,724	41,116	10,564	6,419	4,145	2,955	1,933	985
1986–87	96,342	53,949	42,393	10,506	6,373	4,133	2,955		
1987–88	100,460	56,377	44,083	10,412	6.310	4,102		2,026	890
1986–89	108,151	60,121	48,030	11.023	6.599	4,102	2,781	1,849	932
1989–90	118,083	65.887	52,196	11,634			2,885	1,949	936
1990–91	125,107	68,701	56,406	12,233	6,898	4,736	3,010	2,019	991
1991–92	133,974	73.001	60.973	12,233	7,016	5,217	3,012	1,956	1,056
1992–93	135,703	73,589			7,237	5,465	3,218	2,126	1,092
1000 01	133,680	73,589	62,114	13,471	7,671	5,800	3,460	2,203	1,257
			61,674	14,561	8,152	6,409	3,627	2,317	1,310
	128,154	68,139	60,015	14,845	8,207	6,638	3,725	2,319	1,406
1000 00	126,479	65,872	60,607	15,012	8,093	6,919	3,760	2,339	1,421
	124,891	64,115	60,776	14,787	7,830	6,957	3,989	2,479	1,510
	125,040	63,537	61,503	14,938	7,960	6,978	4,127	2,445	1,682
1998–99	124,658	61,736	62,922	14,431	7,456	6,975	3,855	2,270	1,585
1999–2000	127,101	62,062	65,039	14,066	7,024	7,042	4,095	2,407	1,688
2000–01	128,036	61,749	66,287	13,791	6,816	6,975	3,930	2,302	1,628

NOTE: Includes degrees in social sciences, general; anthropology; archeology; criminology; demography and population studies; economics; geography; history; international relations and affairs; political science and government; sociology; urban affairs/studies; social sciences and history, other. Data for 1998-99 were imputed using alternative s. (See Guide to Sources for details.)

	-	Economics			History			cal science povernment	and		Sociology	
Year	Bach- elor's	Master's	Doctor's	Bach- elor's	Master's	Doctor's	Bach- elor's	Master's	Doctor's	Bach- elor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12	13
1949–50 1955–56 1959–60 1965–66 1969–70 1970–71 1973–74 1974–75 1975–76 1976–77 1977–78 1978–80 1980–81 1981–82 1982–83 1983–84 1984–85 1986–87 1987–88 1988–89 1989–90 1990–91 1991–92 1992–93 1993–94 1994–95 1996–97 1997–98 1998–99 1999–9000 2000–01	14,568 6,555 7,453 11,555 17,197 15,758 14,285 14,046 15,661 16,409 17,863 18,753 18,753 19,876 20,517 20,719 20,711 21,602 22,378 22,378 23,454 23,454 23,454 23,454 23,454 23,454 23,454 23,454 23,454 23,454 23,454 23,454 23,454 23,454 23,454 23,454 23,454 23,454 23,454 23,454 23,454 23,454 23,454 23,454 23,454 23,454 23,454 23,454 23,454 23,454 23,454 23,454 23,454 21,321 19,496 17,673 16,674 17,611 18,441 19,437	921 581 708 1,522 1,988 1,995 2,141 2,127 2,087 2,158 1,995 1,891 1,992 1,937 1,891 1,992 1,937 1,855 1,847 1,896 1,950 1,950 2,292 2,521 2,106 2,292 2,433 2,433 2,433 2,168 2,139	200 232 237 458 794 721 788 815 763 758 706 712 677 727 677 734 729 749 789 750 806 802 866 879 869 910 916 968 928 810 851	13,542 10,510 14,737 28,612 43,386 44,663 37,049 31,470 28,400 25,433 23,004 21,019 19,301 17,146 16,467 16,643 16,415 16,997 20,159 22,476 24,541 26,966 27,774 27,503 26,598 26,005 25,247 25,247 25,247	1,801 1,114 1,794 3,883 5,157 4,533 4,226 3,658 3,393 2,536 2,367 2,210 2,041 1,940 1,940 1,961 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,021 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025 2,025	275 259 342 599 1,038 991 1,114 1,117 1,014 921 643 636 575 561 468 497 534 487 570 606 644 690 752 816 805 873 921 921 921	6,336 5,633 6,596 15,242 25,713 27,482 30,742 29,126 28,302 26,411 26,069 25,628 25,457 25,658 25,791 25,834 26,439 26,817 27,207 30,450 33,560 35,737 37,805 37,931 30,775 28,094 27,635 28,044 27,418 27,635 27,792	710 509 722 1,429 2,105 2,318 2,448 2,333 2,191 2,222 2,069 2,037 1,938 1,875 1,954 1,829 1,769 1,500 1,704 1,618 1,579 1,598 1,972 1,908 1,943 2,019 2,022 1,909 1,957 1,681 1,682 1,682 1,682 1,682 1,959	127 203 201 336 525 700 766 680 723 641 636 563 535 484 435 441 439 435 441 439 435 529 616 637 634 688 705 696 693 688	7,870 5,878 7,147 15,038 30,436 33,263 31,488 27,634 24,713 22,750 20,285 18,881 17,272 16,042 14,105 11,968 12,271 12,239 13,024 14,435 16,035 17,550 19,568 20,896 22,368 22,368 22,368 24,071 24,806 24,933 25,598 25,598	552 402 440 981 1,813 1,808 2,196 2,112 2,009 1,830 1,611 1,415 1,341 1,240 1,145 1,112 1,008 1,022 965 950 984 1,135 1,198 1,260 1,347 1,521 1,639 1,748 1,772 1,773 1,737 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,943 1,944 1,944 1,944 1,944 1,944 1,944 1,944 1,944 1,944 1,944 1,944 1,944 1,944 1,944 1,944 1,944 1,944 1,944 1,944 1,944 1,944 1,944 1,944 1,944 1,944 1,944 1,944 1,944 1,944 1,944 1,944 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NOTE: Political science and government excludes degrees in public administration and international relations. Data for 1998–99 were imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared September 2002.)

Table 297.—Earned degrees in visual and performing arts conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 to 2000–01

Year -	Bachelor's degrees			ſ	Master's degree	es	Doctor's degrees			
	Total	Men	Women	Total	Men	Women	Total	Men	Women	
1	2	3	4	5	6	7	8	9	10	
1970–71	30,394	12,256	18,138	6,675	3,510	3,165	621	483	138	
1974–75	40,782	15,532	25,250	8,362	4,448	3,914	649	446	203	
1975–76	42,138	16,491	25,647	8,817	4,507	4,310	620	447	173	
1976–77	41,793	16,166	25,627	8,636	4,211	4,425	662	447	215	
1977–78	40,951	15,572	25,379	9,036	4,327	4,709	708	448	260	
197879	40,969	15,380	25,589	8,524	3,933	4,591	700	454	246	
1979-80	40,892	15,065	25,827	8,708	4,067	4,641	655	413	242	
1980-81	40,479	14,798	25,681	8,629	4,056	4,573	654	396	258	
1981-82	40,422	14,819	25,603	8,746	3,866	4,880	670	380	290	
1982–83	39,794	14,690	25,104	8,763	4,013	4,750	692	404	288	
1983-84	40.131	15,089	25,042	8,526	3,897	4,629	730	406	324	
1984–85	38,140	14,462	23,678	8,718	3,894	4,824	696	407	289	
1985-86	37,241	14,236	23,005	8,420	3,775	4,645	722	396	326	
1986–87	36,615	13,751	22,864	8,508	3,756	4,752	793	447	346	
1987-88	36,944	14,068	22,876	7,939	3,442	4,497	727	424	303	
1988-89	38,227	14,539	23,688	8,267	3,611	4,656	753	446	307	
1989-90	39,934	15,189	24,745	8,481	3,706	4,775	849	472	377	
1990–91	42,186	15,761	26,425	8,657	3,830	4,827	838	466	372	
1991–92	46,522	17,616	28,906	9,353	4,078	5,275	906	504	402	
1992–93	47,761	18,610	29,151	9,440	4,099	5,341	882 1	478	404	
1993–94	49,053	19,538	29,515	9,925	4,229	5,696	1,054	585	469	
1994–95	48,690	19,781	28,909	10,277	4,374	5,903	1.080	545	535	
1995–96	49,296	20,126	29,170	10,280	4,361	5,919	1,067	524	543	
1996–97	50,083	20,729	29,354	10,627	4,470	6,157	1,060	525	535	
1997–98	52,077	21,483	30,594	11,145	4,596	6,549	1,163	566	597	
1998-99	54,404	22,281	32,123	10,753	4,543	6,210	1,130	574	556	
1999–2000	58,791	24,003	34,788	10,918	4,672	6,246	1,127	537	590	
2000-01	61,148	24,967	36,181	11,404	4,788	6,616	1,167	568	599	



NOTE: Prior to 1982–83: Includes visual and performing arts, general; crafts, folk art, and artisanry; dance; design and applied art; theatre arts; film and photographic arts; fine arts; graphic arts technology; music; and precision production. From 1982–83: Includes visual and performing arts, general; crafts, folk art, and artisanry; dance; design and applied art; theatre arts and stagecraft; film/video and photographic arts; fine arts and art studies; music; and visual and performing arts, other. Data for 1998–99 were imputed using alternative procedures. (See *Guide to Sources* for details.)

Table 298.—Statistical profile of persons receiving doctor's degrees, by field of study: 1999-2000

					F	ield of stud	у			
ltem	All fields	E etc.	Fa ai		1.75-	Physical s	sciences 1	Business	Social	Other
		Edu- cation	Engi- neering	Human- ities	Life sciences	Total	Mathe- matics	and manage- ment	sciences and psy- chology	profes- sional fields
1	2	3	4	5	6	7	8	9	10	11
Doctor's degrees conferred (number)	41,368	6,420	5,330	5,634	8,529	6,077	1,048	1,071	7,115	1,186
Sex (percent) Men Women	56.1 43.9	35.1 64.9	84.2 15.8	49.7 50.3	53.1 46.9	75.8 24.2	75.4 24.6		45.4 54.6	50.7 49.3
Racial/ethnic group (percent) ² American Indian Asian Black Hispanic White	0.6 7.9 6.1 4.4 81.0	0.9 3.1 12.6 5.1 78.3	0.3 17.9 3.3 3.2 75.2	0.5 4.4 3.8 4.8 86.5	0.4 11.7 3.8 4.0 80.1	0.5 10.7 2.9 3.5 82.5	0.4 12.5 2.5 2.5 82.1	9.7 6.1 3.0	0.7 5.5 6.6 5.1 82.0	0.2 5.8 9.6 3.8 80.6
Citizenship (percent) United States Non-U.S., permanent visa Non-U.S., temporary visa Unknown	67.4 4.7 23.3 4.6	86.2 1.9 8.4 3.5	41.4 6.6 45.9 6.2	78.5 4.5 13.1 3.9	64.6 5.9 25.7 3.9	53.6 5.9 35.6 4.9	49.0 5.2 42.2 3.6	5.1 27.6	76.4 3.5 14.6 5.5	72.0 4.6 20.0 3.4
Median age at doctorate (years) Percent with bachelor's degree in same field as doctorate	33.6 52.3	44.4 33.7	31.4 74.0	34.8 47.9	32.1 49.3	30.7 62.6	30.4 69.5	36.7 32.0	33.0 58.3	39.0 29.3
Median time lapse from bachelor's to doctorate (years) Total time Registered time	10.3 7.4	19.4 8.1	8.7 6.8	11.4 8.8	9.0 7.0	8.0 6.8	7.7 6.8	13.0 7.6	9.8 7.5	14.9 8.5
Postdoctoral plans (percent) Postdoctoral study plans Fellowship Research associateship Traineeship Other Postdoctoral employment Educational institution ³ Industry, business Government Nonprofit organization Other and unknown Postdoctoral plans unknown	25.1 13.2 8.9 2.0 65.2 35.7 17.1 4.5 3.5 4.5 9.7	4.8 1.7 1.7 0.4 1.0 84.3 66.3 5.1 3.7 3.8 5.4	19.9 6.5 11.6 1.0 0.9 69.8 12.4 48.3 5.9 1.1 2.1	7.8 4.1 1.4 0.4 2.0 82.8 63.7 6.4 1.7 3.9 7.0	53.8 31.1 16.1 1.9 4.7 38.6 17.2 11.0 4.9 2.4 3.0 7.6	39.3 17.5 20.2 0.5 1.1 51.4 16.5 27.6 3.2 1.0 3.1 9.3	30.9 16.1 12.5 1.0 1.2 61.8 34.5 20.6 2.1 1.4 3.1 7.3	1.7 0.9 0.3 0.4 85.9 61.8 17.2 2.2 1.8 2.9	20.6 14.3 3.8 1.3 1.3 68.4 35.0 12.6 7.0 6.7 11.0	6.6 2.4 1.7 0.5 23.6 83.9 5.5 10.5 4.9 9.8
Primary postdoctoral activity (percent) ⁴ Research and development Teaching Administration Professional services Other Activity unknown	31.2 38.0 12.4 12.5 3.4 2.4	7.0 39.4 38.0 11.1 2.1 2.3	69.8 11.0 2.1 10.5 4.1 2.4	8.7 74.4 5.1 5.6 4.1	43.2 30.7 6.8 12.9 3.5 2.9	56.1 26.0 2.7 8.2 3.9 3.0	38.7 46.1 1.7 6.9 2.7 3.8	44.3 7.8 8.9 3.3	29.6 33.2 6.3 25.3 3.6 1.9	11.3 55.9 13.9 12.8 3.5 2.7
Region of employment after doctorate (percent) 4 New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central West South Central Mountain Pacific and insular Foreign Region unknown	6.8 14.0 14.1 6.6 17.1 4.6 8.3 5.2 13.6 9.4 0.2	5.2 11.9 15.1 8.6 20.9 6.9 9.6 6.3 10.4 5.0	6.5 13.2 14.8 3.7 11.5 3.1 8.6 5.5 21.2 11.5	7.8 14.2 16.3 8.6 15.7 5.0 7.5 4.6 11.5 8.4 0.2	7.4 11.6 12.3 6.8 17.2 4.2 7.6 4.8 12.9	7.9 18.0 12.6 4.9	8.6 17.3 15.2 7.6 14.5 3.2 8.4 4.0 13.7 7.2	7.1 13.7 14.1 4.9 16.3 5.5 9.1 5.5 10.5	7.4 15.7 13.0 5.7 20.0 3.3 7.2 4.4 13.0 10.1	5.5 14.0 13.4 7.7 19.4 6.7 8.8 6.1 7.5 10.4 0.5

 $^{^{\}rm 1}$ Includes mathematics, computer science, physics and astronomy, chemistry, and earth, atmospheric, and marine sciences.

NOTE: The above classification of degrees by field differs somewhat from that in most publications of the National Center for Education Statistics (NCES). The major differences are that history is included under humanities rather than social sciences and

that psychology is included under social sciences. Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Excludes first-professional degrees, such as M.D., D.D.S., and D.V.M. The number of degrees also differs slightly from that reported in the NCES "Completions" survey. The above tabulation excludes some non-research doctorate degrees such as doctor's degrees in theology. Total includes a small number of graduates not reported by field of study. Detail may not sum to totals due to rounding.

SOURCE: National Science Foundation, National Institutes of Health, U.S. Department of Education, National Endowment for the Humanities, U.S. Department of Agriculture, and the National Aeronautics and Space Administration, *Doctorate Recipients from United State Universities, 2000.* (This table was prepared May 2002.)



² Distribution by race/ethnicity based on U.S. citizens and those with permanent visas only.

³Includes 2-year, 4-year, and foreign colleges and universities, medical schools, and elementary/secondary schools.

elementary/secondary schools.

⁴ Includes only recipients with definite employment plans.

Table 299.—Statistical profile of persons receiving doctor's degrees in education: 1979-80 to 1999-2000

Item	1979-80	1980-81	1985–86	1988-89	1989-90	1990–91	1991–92	1992-93	1993–94	1994–95	1995–96	1996–97	1997–98	1996–99	1999 - 2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Number of doctorates	7,576	7,489	6,649	6,281	6,510	6,454	6,677	6,689	6,708	6,649	6,772	6,497	6,559	6,557	6,420
Sex (percent)															
Men	55.5	52.8	45.6	42.5	42.4	41.9	40.5	41.3	39.1	38.4	38.3	36.7	37.0	35.8	35.1
Women	44.5	47.2	54.4	57.5	57.6	58.1	59.5	58.7	60.9	61.6	61.7	63.3	63.0	64.2	64.9
Racial/ethnic group								1							
(percent)				1								l			
American Indian	0.8	0.6	0.5	0.4	0.6	1.0	0.8	0.8	0.6	0.7	1.0	0.9	0.9	1.1	0.9
Asian	1.3	1.9	1.6	1.9	1.8	2.2	2.4	2.4	2.9	3.0	3.1	3.2	3.2	3.1	3.1
Black	9.1	9.1	8.1	8.1	8.2	7.9	8.4	9.4	8.6	10.4	10.1	10.2	11.6	11.7	12.6
Hispanic	2.4	2.5	3.7	3.1	3.3	3.3	3.5	3.7	4.0	4.4	3.6	4.6	5.1	4.8	5.1
White	86.3	85.9	86.1	86.5	86.0	85.6	84.8	83.7	83.9	81.6	82.2	81.1	79.1	79.3	78.3
Citizenship (percent)				ļ						ļ				l	ـــ
United States	88.7	87.7	84.7	82.9	84.4	84.8	86.8	86.4	87.4	86.8	86.6	82.6	84.3		86.2
Foreign	8.2	8.8	9.6	9.7	9.7	10.2	10.7	10.8	11.0	11.0	9.9	8.2	9.1	10.6	10.3
Unknown	3.1	3.6	5.6	7.4	5.8	5.0	2.4	2.7	1.6	2.3	3.4	9.3	6.6	6.5	3.5
Median age at doctorate	1				1									1	[
(years)	37.0	37.3	39.4	41.1	41.6	42.1	42.7	43.0	43.6	43.8	44.3	44.0	44.3	44.3	44.4
Percent with bachelor's		1	Ì	1				ļ		1					
degree in same													Ì		
field as doctorate	39.0	38.9	39.0	38.5	37.5	39.3	38.7	37.4	36.9	37.0	36.1	34.1	35.0	34.8	33.7
Median time lapse from					1		İ								
bachelor's to	1				1				Ì						ļ
doctorate (years)			l								ì	1		1	1
Total time	13.1	13.5	15.7	17.3	17.9	18.4	18.9	19.2		19.9	20.2		20.0		19.4
Registered time	6.9	7.0	7.8	8.2	8.1	8.1	8.2	8.2	8.1	8.2	8.2	8.4	8.4	8.2	8.1

NOTE: Longitudinal comparisons by race/ethnicity should be done with extreme care, due to periodic changes in the survey. In particular, large numbers of Asians converted from temporary visas to permanent visas in the mid 1990s. Distribution by race/ethnicity based on U.S. citizens and those with permanent visas only. The National Research Council's classification of degrees by field differs somewhat from that in most publications of the National Center for Education Statistics (NCES). The number of degrees

also differs slightly from that reported in the NCES "Completions" survey. Detail may not sum to totals due to rounding.

SOURCE: National Science Foundation, National Institutes of Health, U.S. Department of Education, National Endowment for the Humanities, U.S. Department of Agriculture, and the National Aeronautics and Space Administration, *Doctorate Recipients from United States Universities*, various years. (This table was prepared May 2002.)

Table 300.—Statistical profile of persons receiving doctor's degrees in engineering: 1979-80 to 1999-2000

Item	1979-80	1980–81	1985–86	1988–89	1989–90	1990–91	1991–92	1992-93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999– 2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Number of doctorates	2,479	2,528	3,376	4,543	4,894	5,214	5,438	5,698	5,822	6,008	6,305	6,052	5,919	5,337	5,330
Sex (percent)															
Men	96.4	96.1	93.3	91.8	91.5	91.3	90.7	90.9	89.1	88.4	87.7	87.6	86.9	85.1	84.2
Women	3.6	3.9	6.7	8.2	8.5	8.7	9.3	9.1	10.9	11.6	12.3	12.4	13.1	14.9	15.8
Racial/ethnic group			ļ									ì		!	Ì
(percent)			1											l	
American Indian	0.2	0.3	0.3	0.3	0.2	0.3	0.4	0.1	0.2	0.3	0.4	0.4	0.4	0.4	0.3
Asian	18.9	20.0	15.6	16.6	15.3	17.4	18.2	19.7	28.8	31.5	26.8	22.3	19.0	18.4	17.9
Black	1.2	1.4	1.4	1.4	1.8	2.4	1.9	1.9	1.8	2.2	2.2	3.1	2.9	3.4	3.3
Hispanic	1.9	1.0	2.1	2.2	2.4	2.6	3.0	2.4	2.2	2.4	2.9	2.8	3.8	2.9	3.2
White	77.8	77.3	80.6	79.5	80.4	77.4	76.5	75.9	67.0	63.7	67.6	71.5	73.9	74.9	75.2
Citizenship (percent)					'										
United States	50.6	46.2	40.8	40.9	39.4	37.9	38.7	39.1	38.0	39.7	41.1	44.3	43.0	46.4	41.4
Foreign	46.3	49.1	50.8	50.4	52.5	54.7	57.8	57.1	60.0	57.9	55.7	49.5	48.5	48.6	52.5
Unknown	3.1	4.7	8.4	8.8	8.1	7.3	3.5	3.9	2.1	2.5	3.3	6.2	8.5	5.1	6.2
Median age at doctorate		'''		0.0					ľ						
(years)	30.3	30.5	31.0	31.1	31.2	31.4	31.5	31.6	31.7	31.7	31.7	31.3	31.6	31.4	31.4
Percent with bachelor's	00.0	00.0]											
degree in same								Ì		ļ					
field as doctorate	75.2	74.1	73.0	76.2	76.9	79.0	81.8	80.1	80.4	79.1	80.2	75.9	71.0	71.2	74.0
Median time lapse from			70.0				1								
bachelor's to	ļ				1				1						
doctorate (years)	1		}								i			l	
Total time	7.6	7.9	8.1	8.1	8.2	8.5	8.7	8.8	9.0	9.1	9.0	8.7	8.9	8.7	8.7
Registered time	5.6				6.0		6.2	6.3							
- registered tille	J.0		1 3.9				J 0.2		L 0.7				<u> </u>		

NOTE: Longitudinal comparisons by race/ethnicity should be done with extreme care, due to periodic changes in the survey. In particular, large numbers of Asians converted from temporary visas to permanent visas in the mid 1990s. Distribution by race/ethnicity based on U.S. citizens and those with permanent visas only. The National Research Council's classification of degrees by field differs somewhat from that in most publications of the National Center for Education Statistics (NCES). The number of degrees

also differs slightly from that reported in the NCES "Completions" survey. Detail may not sum to totals due to rounding.

SOURCE: National Science Foundation, National Institutes of Health, U.S. Department of Education, National Endowment for the Humanities, U.S. Department of Agriculture, and the National Aeronautics and Space Administration, *Doctorate Recipients from United States Universities*, various years. (This table was prepared May 2002.)



Table 301.—Statistical profile of persons receiving doctor's degrees in the humanities: 1979-80 to 1999-2000

Item	1979–80	1980–81	1985-86	1988–89	1989–90	1990–91	1991–92	1992-93	1993–94	1994–95	1995-96	1996–97	1997–98	1998–99	1,999 - 2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Number of doctorates	3,863	3,745	3,461	3,552	3,822	4,099	4,444	4,482	4,744	5,061	5,116	5,387	5,499	5,468	5,634
Sex (percent)															
Men	60.4	58.7	54.8	54.5	54.4	53.5	53.7	52.5		51.7	50.3	51.9	51.3	51.1	49.7
Women	39.6	41.3	45.2	45.5	45. 6	4 6 .5	46.3	47.5	47.7	48.3	49.7	48.1	48.7	48.9	50.3
Racial/ethnic group (percent)															
American Indian	0.3	0.4	0.2	0.2	0.3	0.3	0.5	0.3	0.6	0.4	0.5	0.5	0.5	0.6	0.5
Asian	2.0	1.8	1.8	3.0	2.4	2.5	3.0	3.6	4.6	5.1	5.1	4.8	4.9	4.8	4.4
Black	3.0	2.9	2.9	2.9	2.3	3.0	2.7	3.0	2.9	2.9	3.1	3.5	3.6	4.2	3.8
Hispanic	3.0	3.2	3.5	3.8	4.2	4.3	3.9	4.2	4.4	3.8	4.3	4.8	4.5	4.7	4.8
White	91.6	91.7	91.6	90.2	90.9	89.9	89.9	88.9	87.5	87.8	87.0	86.4	86.4	85.8	86.5
Citizenship (percent)								Ì							
United States	87.3	85.7	78.8	76.4	78.3	77.0	77.7	78.3		78.6	77.4	76.5	77.1	78.0	78.5
Foreign	8.8	10.2	13.7	15.5		18.3	19.2	18.7	19.9	19.4	19.6		15.9	17.4	17.6
Unknown	3.9	4.1	7.4	8.1	6.5	4.7	3.2	3.0	1.8	1.9	3.0	7.4	7.0	4.6	3.9
Median age at doctorate													1		
(years)	33.4	33.5	35.0	35.7	35.7	35.8	35.6	35.6	35.7	35.4	35.2	35.2	35.1	35.1	34.8
Percent with bachelor's						i				1					
degree in same						ĺ			i		ļ				
field as doctorate	64.2	61.0	58.2	55.5	57.1	57.7	56.5	56.4	57.4	56.6	55.8	46.1	46.9	48.2	47.9
Median time lapse from bachelor's to doctorate (years)															
Total time	10.6	10.8	12.1	12.5	12.2	12.3	12.0	11.9	12.0	12.0	11.8	11.7	11.6	11.7	11.4
Registered time	7.7	7.7	8.2	8.4	8.3	8.4	8.3	8.3			8.3	8.6	8.7	8.9	8.8

NOTE: Longitudinal comparisons by race/ethnicity should be done with extreme care, due to periodic changes in the survey. In particular, large numbers of Asians converted from temporary visas to permanent visas in the mid 1990s. Distribution by race/ethnicity based on U.S. citizens and those with permanent visas only. The National Research Council's classification of degrees by field differs somewhat from that in most publica-tions of the National Center for Education Statistics (NCES). The major differences are that history is included under humanities rather than social sciences and that psychology is included under social sciences. Includes American studies, archeology, art history, English language and literature, foreign languages and literatures, classics, comparative

literature, history, letters, linguistics, music, philosophy, religion, speech and rhetorical studies, and theatre. The number of degrees also differs slightly from that reported in the NCES "Completions" survey. Detail may not sum to totals due to rounding.

SOURCE: National Science Foundation, National Institutes of Health, U.S. Department of Education, National Endowment for the Humanities, U.S. Department of Agriculture, and the National Aeronautics and Space Administration, Doctorate Recipients from United States Universities, various years. (This table was prepared May 2002.)

Table 302.—Statistical profile of persons receiving doctor's degrees in the life sciences: 1979-80 to 1999-2000

Item	1979–80	1980–81	1985-86	1988–89	1989–90	1990–91	1991–92	1992–93	1993-94	1994–95	1995-96	1996–97	1997–98	1998-99	1999 - 2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Number of doctorates	5,325	5,461	5,734	6,342	6,605	6,933	7,115	7,395	7,739	7,918	8,255	8,213	8,540	8,126	8,529
Sex (percent)															
Men	74.8	73.6	66.0	61.8	62.6	61.4	60.7	58.3	58.4	57.9	56.5	55.0	54.5	55.3	53.1
Women	25.2	26.4	34.0	38.2	37.4	38.6	39.3	41.7	41.6	42.1	43.5	45.0	45.5	44.7	46.9
Racial/ethnic group											1				
(percent)									1						
Ämerican Indian	0.2	0.2	0.5	0.3	0.2	0.4	0.4	0.3	0.4	0.5	0.5	0.3	0.4	0.5	0.4
Asian	5.3	4.8	4.9	5.3	5.6	6.6	7.1	8.7	15.7	18.5	17.9		13.6		11.7
Black	1.6	1.9	1.9	2.1	1.9	2.4	2.3	2.9	2.6	3.1	2.9	3.4	3.3	3.6	3.8
Hispanic	1.1	1.4	2.1	2.1	2.7	2.6	2.8	3.0	3.2	3.0	3.1	3.5	4.1	4.0	4.0
White	91.8	91.7	90.5	90.1	89.6	88.0	87.3	85.1	78.2	74.9	75.5	77.5	78.5	78.5	80.1
Citizenship (percent)		İ													
United States	80.4	80.3	75.9	71.1	68.0	66.8	65.7	65.3	64.0	63.1	60.7	62.0	61.9	63.0	64.6
Foreign	17.6	17.1	18.8	22.1	26.3	29.1	31.8	32.6	34.9	35.2	37.0	31.7	31.4	33.4	31.6
Unknown	2.0	2.6	5.3	6.9	5.6	4.0	2.5	2.2	1.1	1.7	2.2	6.3	6.7	3.6	3.9
Median age at doctorate															
(years)	30.0	30.1	31.6	32.2	32.3	32.4	32.7	32.5	32.7	32.4	32.5	32.3	32.3	32.1	32.1
Percent with bachelor's							ļ								
degree in same							1								
field as doctorate	40.9	40.7	57.1	53.4	53.8	54.1	53.5	51.9	51.0	50.8	49.2	46.9	48.9	47.0	49.3
Median time lapse from					İ										
bachelor's to					ļ										
doctorate (years)															
Total time	7.3	7.3	8.7	9.1	9.1	9.1	9.4	9.4	9.5	9.5	9.6	9.2	9.1	9.0	9.0
Registered time	5.8	5.9		6.5	6.7	6.7	6.7	6.8		7.0	7.0		7.0	7.0	7.0

NOTE: Longitudinal comparisons by race/ethnicity should be done with extreme care, due to periodic changes in the survey. In particular, large numbers of Asians converted from temporary visas to permanent visas in the mid 1990s. Distribution by race/ethnicity based on U.S. citizens and those with permanent visas only. The National Research s classification of degrees by field differs somewhat from that in most publicathe National Center for Education Statistics (NCES). Includes agricultural, biothe National Center for Education Statistics (1965), indicate graph and health sciences. The number of degrees also differs slightly from that re-

full text Provided by ERIC. 1 the NCES "Completions" survey. Detail may not sum to totals due to rounding.

SOURCE: National Science Foundation, National Institutes of Health, U.S. Department of Education, National Endowment for the Humanities, U.S. Department of Agriculture, and the National Aeronautics and Space Administration, Doctorate Recipients from United States Universities, various years. (This table was prepared May 2002.)

Item	1979–80	1980–81	1985-86	1988–89	1989-90	1990–91	1991-92	1992–93	1993-94	1994–95	1995–96	1996–97	1997–98	1998–99	1999- 2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Number of doctorates	3,151	3,208	3,679	3,984	4,262	4,441	4,575	4,470	4,799	4,618	4,632	4,573	4,639	4,389	4,168
Sex (percent)															
Men	87.7	88.7	83.6	80.9	81.2	81.0	79.1	78.9	79.0	77.3	78.1	77.2	75.2		74.4
Women	12.3	11.3	16.4	19.2	18.8	19.0	20.9	21.1	21.0	22.7	21.9	22.8	24.8	23.8	25.6
Racial/ethnic group														!	
(percent)															
American Indian	0.2	0.1	0.2	0.6	0.1	0.5	0.5	0.3	0.2	0.3	0.3	0.4	0.4	0.6	0.6
Asian	7.7	6.9	7.1	6.7	6.6	6.6	8.9	10.2	20.8	25.3	18.9	16.1	13.2	10.8	9.2
Black	1.0	1.3	1.0	1.3	1.0	1.2	1.1	1.6	1.6	1.4	2.1	2.0	2.2	2.9	2.7
Hispanic	1.1	1.3	2.1	2.6	3.1	2.9	3.2	3.4	2.6	2.5	2.8	2.6	2.4	2.8	3.8
White	90.0	90.5	89.5	88.8	89.3	88.8	86.4	84.5	74.8	70.6	76.0	78.9	81.8	82.8	83.8
Citizenship (percent)															
United States	75.9	75.4	66.1	62.5	61.0	59.3	57.9	57.1	56.3	56.7	54.7	57.5	56.5	56.8	56.5
Foreign	21.6	21.3	27.8	29.8	32.4	35.9	39.6	39.7	41.7	41.7	41.8	36.3	36.4	37.9	38.2
Unknown	2.4	3.3	6.1	7.8	6.7	4.8	2.5	3.2	2.1	1.8	3.5	6.2	7.1	5.3	5.2
Median age at doctorate					1				ļ						
(years)	29.1	29.0	29.9	30.0	30.7	30.2	30.3	30.6	30.7	30.7	30.8	30.4	30.2	30.6	30.3
Percent with bachelor's	i														
degree in same									i			i			
field as doctorate	76.5	76.6	73.4	72.6	80.0	76.9	74.5	72.9	73.0	70.8	69.6	65.4	66.8	66.7	66.2
Median time lapse from															
bachelor's to	1														
doctorate (years)							1								
Total time	6.8	6.7	7.1	7.2	7.8	7.5	7.8	8.0	8.2	8.1	8.0	7.5	7.5	7.6	7.7
Registered time	5.7	5.7		6.0		6.2		6.4	6.6	6.8	6.6	6.6	6.5		6.7

NOTE: Longitudinal comparisons by race/ethnicity should be done with extreme care, due to periodic changes in the survey. In particular, large numbers of Asians converted from temporary visas to permanent visas in the mid 1990s. Distribution by race/ethnicity based on U.S. citizens and those with permanent visas only. The National Research Council's classification of degrees by field differs somewhat from that in most publications of the National Center for Education Statistics (NCES). Includes physics, astronomy, chemistry, and earth, atmospheric, and marine sciences. Excludes mathematics

and computer science. The number of degrees also differs slightly from that reported in the NCES "Completions" survey. Detail may not sum to totals due to rounding.

SOURCE: National Science Foundation, National Institutes of Health, U.S. Department of Education, National Endowment for the Humanities, U.S. Department of Agriculture, and the National Aeronautics and Space Administration, *Doctorate Recipients from United States Universities*, various years. (This table was prepared May 2002.)

Table 304.—Statistical profile of persons receiving doctor's degrees in the social sciences: 1979-80 to 1999-2000

Item	1979–80	1980–81	1985–86	1988–89	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999- 2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Number of doctorates	6,253	6,505	5,893	5,961	6,093	6,152	6,216	6,545	6,613	6,635	6,814	6,917	7,075	7,036	7,115
Sex (percent)															
Men	65.4	64.4	57.6	54.8	53.7	50.6	52.6	50.7	50.6	49.2	48.4	47.3	45.5	45.5	45.4
Women	34.6	35.6	42.4	45.2	46.3	49.4	47.4	49.3	49.4	50.8	51.6	52.7	54.5	54.5	54.6
Racial/ethnic group															
(percent)													i		
American Indian	0.3	0.2	0.4	0.4	0.5	0.4	0.5	0.4	0.5	0.5	0.7	0.5	0.8	1.1	0.7
Asian	2.8	2.5	2.6	3.1	3.0	3.3	3.6	4.0	6.1	7.3	6.4	6.2	5.5	5.4	5.5
Black	4.2	4.0	4.1	4.4	4.4	4.9	4.5	4.7	4.7	5.2	5.0	5.5	5.6	6.0	6.6
Hispanic	2.0	2.3	3.3	3.3	3.9	4.2	3.8	4.1	3.6	4.2	4.6	4.8	5.8	5.4	5.1
White	90.7	91.0	89.7	88.7	88.2	87.2	87.7	86.9	85.0	82.8	83.3	82.9	82.4	82.0	82.0
Citizenship (percent)		1													l
United States	84.7	84.0	77.9	70.4	73.8	73.4	74.3	75.5	75.5	76.0	76.2	72.5	75.1	76.1	76.4
Foreign	11.6	11.9	15.3	17.3	18.0	19.8	21.2	21.3	21.7	21.4	20.7	17.8	17.1	17.5	18.1
Unknown	3.7	4.2	6.9	12.2	8.2	6.8	4.4	3.1	2.8	2.6	3.1	9.7	7.8	6.5	5.5
Median age at doctorate	İ								1						
(years)	31.6	32.0	33.4	33.9	34.2	34.1	34.3	34.3	34.1	34.1	33.7	33.4	33.2	33.2	33.0
Percent with bachelor's															
degree in same			1												
field as doctorate	58.6	59.1	57.0	52.3	55.4	54.2	53.1	53.7	53.2	52.2	53.4	55.2	56.2	55.8	58.3
Median time lapse from															
bachelor's to															
doctorate (years)															
Total time	8.7	9.0	10.0	10.3	10.6	10.5	10.6	10.4	10.5	10.5	10.3	10.0	9.9	9.9	9.8
Registered time	6.4	6.5		7.4	7.5	7.5	7.5	7.5	7.5	7.5	7.4	7.5			

NOTE: Longitudinal comparisons by race/ethnicity should be done with extreme care, due to periodic changes in the survey. In particular, large numbers of Asians converted from temporary visas to permanent visas in the mid 1990s. Distribution by race/ethnicity based on U.S. citizens and those with permanent visas only. The National Research Council's classification of degrees by field differs somewhat from that in most publications of the National Center for Education Statistics (NCES). The major differences are that history is included under humanities rather than social sciences and that psychology is included under social sciences. Includes anthropology, area studies, criminology, demographic/population studies, economics, econometrics, geography, international relations/affairs, political science, public policy, psychology, sociology, statistics, and urban

affairs/studies. The number of degrees also differs slightly from that reported in the NCES "Completions" survey. Detail may not sum to totals due to rounding.

SOURCE: National Science Foundation, National Institutes of Health, U.S. Department of Education, National Endowment for the Humanities, U.S. Department of Agriculture, and the National Aeronautics and Space Administration, Doctorate Recipients from United States Universities, various years. (This table was prepared May 2002.)



Table 305.—Doctor's degrees conferred by 60 large degree-granting institutions: 1991-92 to 2000-01

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Institution	Rank order ¹	Total, 1991–92 to 2000–01	1991–92	1992–93	1993–94	1994–95	1995–96	1996 -9 7	1997–98	1998–99	1999– 2000	2000-01
1	2	3	4	5	6	7	8	9	10	11	12	13
United States, all Institutions	†	440,749	40,659	42,132	43,185	44,446	44,652	45,876	46,010	44,077	44,808	44,904
Total, 60 large institutions	ţ	243,666	23,502	24,105	24,683	24,995	24,852	25,070	25,275	23,687	23,921	23,576
University of California, Berkeley The University of Texas at Austin University of Wisconsin, Madison University of Illinois at Urbana University of Minnesota, Twin Cities	1 2 3 4 5	7,852 7,310 7,268 6,956 6,760	798 671 680 775 651	810 686 676 705 627	896 714 783 666 707	828 727 758 761 685	770 744 753 698 763	759 786 782 735 704	756 836 757 706 729	720 754 687 646 658	756 659 729 597 604	759 733 663 667 632
Ohio State University, Main Campus University of Michigan, Ann Arbor University of California, Los Angeles Harvard University Stanford University	6 7 8 9 10	6,653 6,556 6,194 5,826 5,818	671 676 613 501 569	685 654 657 540 581	710 649 620 538 560	699 714 663 556 574	717 691 611 528 585	721 635 616 623 607	636 690 607 803 606	561 650 589 615 574	620 629 606 602 589	520
Columbia University in the City of New York Pennsylvania State University, Main Campus Texas A & M University Massachusetts Institute of Technology Cornell University ²	11 12 13 14 15	5,316 5,309 5,251 5,100 5,002	630 541 472 514 540	687 495 496 516 520	644 507 579 508 593	660 563 564 521 525	404 510 574 554 516	482 523 541 514 485	469 571 525 520 474	414 560 501 486 485	461 513 490 475 441	509 492
Purdue University, Main Campus Nova Southeastern University University of Maryland, College Park Campus University of Southern California University of Washington, Seattle	16 17 18 19 20	4,894 4,868 4,841 4,765 4,741	478 336 506 355 396	504 433 490 415 416	493 485 528 415 455	509 450 480 539 482	508 447 466 539 495	478 534 505 448 526	496 540 474 515 479	496 537 501 536 520	468 587 461 481 486	519 430 522
University of Pennsylvania University of Florida Michigan State University University of Arizona Rutgers University, New Brunswick	21 22 23 24 25	4,516 4,432 4,333 3,978 3,949	364 476 352	506 372 401 373 376	488 442 429 442 400	539 400 419 396 405	447 434 484 384 416	440 429 411 445 410	436 456 451 411 402	380 445 404 411 375	427 516 444 405 371	574 414 359
New York University	26 27 28 29 30	3,843 3,799 3,770 3,688 3,538	338 398 322	404 388 348 346 369	391 373 348 395 379	380 369 383 366 361	356 365 374 381 378	392 387 366 364 410	446 382 361 368 349	374 363	402 425 409 391 309	398 420 371
University of Pittsburgh, Main Campus Northwestern University Yale University University of Georgia University of Iowa	32	3,495 3,467 3,460 3,442 3,422	351 347 331	333 363 369 352 331	334 305 348 309 342	324 375 366 342 340	358 359 367 343 377	387 357 329 328 364	380 377 365 369 327	309	316 321 334 352 317	350 313 351
University of California, Davis Johns Hopkins University University of Virginia, Main Campus University of Massachusetts, Amherst North Carolina State University at Raleigh	36 37 38 39 40	3,150	297 291 409	306 318 315 370 283	262 294 338	341 271 312 307 304	338	351 329 368 282 314	299	302 270	357 351 343 276 316	384 316 261
State University of New York at Buffalo University of Colorado at Boulder Boston University City University of New York, Graduate School	41 42 43	2,912	249 280	1	306 289		297 309	Ì	309 307	307 287	303 266 274	292 304
and University Center Iowa State University	44 45			318 322		294 318		310 255			280 238	
University of California, San Diego Florida State University Temple University Arizona State University, Main Campus Princeton University	48 49	2,789 2,787 2,767	286 282 222	282 270	274 287 258	295 315 305	273 281 315	306 306 274	305 285 287	273 248 273	263 263 286	252 238 277
University of Tennessee University of South Carolina at Columbia University of Missouri, Columbia State University of New York at Stony Brook University of Cincinnati, Main Campus	52 53 54	2,543 2,520	242 258 225	281 260 283	288 253 268	237 219 241	267 248 261	295 274 264 275 298	243 277 265	268 230 227	246 256 244	235 278 231
University of Nebraska at Lincoln University of Kansas, Main Campus University of Connecticut Louisiana St. U. & A&M and Hebert Laws Center Wayne State University	57 58	2,416 2,415 2,363	235 206 213	193 216 188	225 246 218	250 265 222	243 239 238	248 254 234	278 253 258	267 227 253	246 275 275	231 234 264

[†]Not applicable.

NOTE: Data for 1998-99 imputed using alternative procedures. (See Guide to Sources or details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared October 2002.)



Institutions are ranked by the total number of doctor's degrees conferred during the 10-year period ending June 30, 2001.

² Includes degrees conferred by the Endowed and Statutory Colleges.

Table 306.—Percentage distribution of 1980 high school sophomores, by highest level of education completed through 1992, by selected student characteristics: 1980 to 1992

Student characteristics	All 1980 sopho- mores	Less than high school	High school	Certificate	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctor's degree
1	2	3	4	5	6	7	8	9	10
Total	100.0	5.8	51.5	11.0	7.9	20.0	2.7	0.9	0.2
Sex		İ							
MaleFemale		6.5 5.0	53.5 49.5	9.7 12.4	6.7 9.1	19.5 20.5	2.6 2.8	1.3	0.2
Race/ethnicity	. 100.0	5.0	45.5	12.4	3.1	20.5		0.5	"
White, non-Hispanic	. 100.0	4.9	49.1	10.1	8.4	23.1	3.2	1.0	0.2
Black, non-Hispanic		6.9	59.6	16.3	5.2	10.0	1.5	0.5	0.2
Hispanic	1	11.9	59.6	11.2	7.3	9.0		0.3	-
Asian/Pacific Islander	. 100.0	0.6	40.9	6.9	6.2	32.7	4.7	7.5	0.7
American Indian/Alaska Native	. 100.0	17.8	58.2	11.8	5.0	6.7	0.5	l –	–
Socioeconomic status (1980)									
Low quartile		9.0	64.6	12.3	6.9	6.4	0.7	0.1	-
Middle two quartiles High quartile		3.9 1.4	53.8 32.7	11.5 7.0	9.1 7.6	19.0 41.2	2.0 6.9	0.5 2.7	0.1 0.5
	. 100.0	1.4	32.7	7.0	7.6	41.2	0.9	2.7	0.5
Test score composite (1982) Low quartile	. 100.0	15.6	64.0	13.0	4.1	3.0	0.2		0.1
Middle two quartiles		3.1	56.2	12.8	10.1	16.1	1.5	0.3	0.1
High quartile		0.1	26.5	4.8	7.2	49.2	8.7	3.0	0.6
	.	0.1		1.5	· ·-	75.2	0.7	0.0	0.0
Parents' educational attainment in 1980 No high school diploma	. 100.0	6.5	59.8	12.8	8.6	100	1.2	١ ,,	
High school graduate		5.2	59.8	12.6	6.0	10.8 16.6	0.3	0.3	0.1
Vocational/technical		3.0	49.2	15.4	10.2	19.1	2.4	0.4	0.1
Some college		2.1	43.7	8.4	8.4	32.0	4.3	1.0	0.1
Bachelor's degree		1.4	32.6	4.9	8.1	42.4	6.9	3.1	0.5
Advanced degree		3.5	23.9	8.6	4.9	44.1	10.0	4.3	0.7
High school diploma status									
Regular diploma in 1982	. 100.0	0.3	51.9	10.8	8.7	23.9	3.2	1.1	0.2
Returned for diploma		6.8	68.3	14.4	7.0	3.4	0.1	0.1	J.E
Returned but no diploma	. 100.0	27.1	47.7	19.9	3.4	1.9	_		_
Never returned	. 100.0	51.5	35.7	9.5	2.1	0.9	0.3	–	_
Postsecondary expectations in 1982									
None		15.5	71.1	9.3	3.0	1.0	0.1	l –	0.1
Vocational/technical	1	4.6	61.6	19.8	10.7	3.3	0.1		_
Less-than-4-year degree		1.6	53.2	13.3	15.6	15.0	1.1	0.2	
Bachelor's degree		0.9	35.3 28.9	6. 8 5. 2	6.3 5.7	44.9 45.1	5.0 9.0	0.8 4.4	0.1 0.8
Type of start in postsecondary education	. 100.0	0.5		0.2	0.7	75.1	3.0	7.7	0.0
Fall 1982 full-time 4-year	. 100.0	l _	21.2	3.5	4.6	57.8	9.0	3.4	0.5
Fall 1982 full-time public 2-year		0.3	36.5	11.9	24.4	24.6	2.1	0.2	0.5
Fall 1982 part-time 4-year		_	52.2	6.7	10.0	27.2	3.5	0.1	0.4
Fall 1982 part-time public 2-year		1.6	59.5	13.4	9.4	14.4	0.9	0.8	_
Fall 1982 other		0.2	23.0	34.3	24.5	15.7	1.9	0.4	-
Delayed 4-year	1	0.4	55.6	8.1	7.4	24.0	3.7	0.4	0.4
Delayed public 2-year		1.7	63.0	16.9	12.0	6.2	0.2	_	-
Delayed other		1.9	31.4	48.4	14.4	3.8	0.1	0.1	
Other enrollment		161	90.0	8 6.5	5.1	6.0	1.1	0.4	0.8
Never enrolled	. 100.0	16.1	83.9						

-Not available.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: National Center for Education Statistics, High School and Beyond, Educational Attainment of High School Sophomores by 1992. (This table was prepared May 1995.)



Table 307.—Mean number of semester credits completed by bachelor's degree recipients, by major and course area: 1976, 1984, and 1992-93

	_				Course a	reas				
Selected college majors	Total	Business	Computer science	Education	Engineering	Mathe- matics	Biological sciences	Physical sciences	Social sciences and psy- chology	Other
1	2	3	4	5	6	7	8	9	10	11
		<u> </u>	1972	high school se	niors who compl	eted bachel	or's degrees t	oy 1976		
Mean, all majors	124.0	7.8	1.0	9.7	2.3	7.4	7.6	9.0	30.3	48.8
Business and management	124.4	41.2	2.3	0.5	0.4	10.2	2.5	4.8	30.4	32.0
Computer science	133.3	6.6	33.5	0.4	5.3	22.4	1.9	7.8	20.6	34.8
Education	126.4	0.9	0.3	40.2	-	5.0	5.5	4.3	23.9	46.4
Engineering	134.8	1.6	2.0	0.1	50.0	18.2	1.3	20.5	14.0	27.1
English	117.8	0.5	0.1	7.8	0.1	3.2	3.4 2.5	3.4 2.1	24.2 13.6	75.2 98.4
Fine arts	124.9	0.3 0.4	0.1 0.8	6.6 1.7	_	1.3 8.4	2.5 35.6	26.2	17.8	31.3
Life sciences	122.7	0.4	1.4	0.9	1.9	16.2	9.6	49.5	13.1	29.2
Physical sciences Psychology	119.1	2.0	0.5	5.9	0.3	5.5	6.2	5.9	56.0	36.9
Social sciences	120.6	3.4	0.4	3.3	0.4	5.3	3.2	4.3	60.3	40.1
Goda sciences	120.0	0.4	0.7		0.4	0.0	0.2	4.0		10.1
					niors who comp			·		T
Mean, all majors	123.5	12.8	3.3	6.2	4.6	8.4	5.3	8.1	27.5	47.2
Business and management	122.8	41.2	4.5	0.6	1.1	8.9	2.2	3.9	27.5	32.7
Computer science	129.3	11.8	27.9	0.3	4.7	21.3	1.8	8.5	19.0	33.9
Education	127.4	0.7	0.3	45.5	0.1	4.4	4.4	3.8	20.8	47.3
Engineering	132.3	1.0	2.3	0.8	52.5	16.2	1.1	20.2	12.3	25.9
English	114.8	1.7	1.5	6.9	_	2.2	2.1	4.7	21.4	74.4
Fine arts	120.5	1.7	0.6	5.1		1.7	2.7	1.5	14.1	93.1
Life sciences	121.9	0.7	1.5	1.9	0.2	10.1	33.5	22.6	18.1	33.3
Physical sciences	124.3	0.2	4.9	0.1	2.0	14.1	12.9	48.7	11.6 55.2	30.0 41.2
PsychologySocial sciences	120.7 119.2	3.0 6.0	2.7 1.4	2.1 1.0	0.5	6.5 5.4	5.8 4.4	4.2 5.1	52.0	43.3
		<u></u>	1988–	B9 high school s	seniors who com	npleted bach	elor's degree	s by 1993	-	-
Mean, all majors	126.5	12.8	3.0	5.7	3.2	7.3	6.0	7.6	29.5	51.7
Durings and management	100.0	44.4	3.9	0.9	0.1	7.6	2.6	3.3	23.1	37.9
Business and management Computer science	123.9	15.7	34.3	0.9	2.4	15.7	1.7	6.4	17.6	33.5
Education	126.8	1.6	1.5	32.6		5.9	4.7	4.4	24.5	51.6
Engineering	136.9	1.4	7.0	0.6	57.9	16.7	1.4	19.0	12.2	20.8
English	127.5	1.8	1.0	3.0	0.1	4.0	3.5	3.8	22.7	87.5
Fine arts	129.6	1.8	1.3	2.2	0.8	3.1	2.4	2.6	19.8	95.7
Life sciences	128.9	1.1	1.4	2.1	1.0	8.0	33.8	23.3	20.7	37.5
Physical sciences	129.1	1.1	2.7	1.1	2.3	15.0	7.5	49.3	16.9	33.2
Psychology	125.3	3.8	1.2	3.6	0.1	5.0	4.9	4.5	53.6	48.6
Social sciences	125.5	6.2	1.2	1.8	0.1	4.8	2.9	5.1	55.7	47.6
							1000 00			
				All bac	helor's degree r	ecipients of	1992-93			
Mean, all majors	132.2	14.6	3.7	All bac 7.2	helor's degree r	ecipients of 8.3	6.0	7.8	27.3	52.0
Mean, all majors	129.5	46.8	4.7	7 .2	5.4 0.7	8.3 8.8	6.0 2.8	3.6	23.6	37.6
	129.5 137.0	46.8 17.4	4.7 37.1	7. 2 0.9 0.4	5.4 0.7 5.0	8.8 16.7	6.0 2.8 2.5	3.6 7.5	23.6 17.3	37.6 33.0
Business and management Computer science Education	129.5 137.0 135.9	46.8 17.4 2.2	4.7 37.1 1.5	7.2 0.9 0.4 40.1	5.4 0.7 5.0 0.3	8.8 16.7 6.3	6.0 2.8 2.5 5.4	3.6 7.5 5.0	23.6 17.3 24.7	37.6 33.0 50.5
Business and management Computer science Education Engineering	129.5 137.0 135.9 142.1	46.8 17.4 2.2 2.1	4.7 37.1 1.5 7.1	7.2 0.9 0.4 40.1 0.3	5.4 0.7 5.0 0.3 61.3	8.8 16.7 6.3 17.8	6.0 2.8 2.5 5.4 1.3	3.6 7.5 5.0 18.1	23.6 17.3 24.7 11.4	37.6 33.0 50.5 22.8
Business and management	129.5 137.0 135.9 142.1 128.8	46.8 17.4 2.2 2.1 2.9	4.7 37.1 1.5 7.1 1.4	7.2 0.9 0.4 40.1 0.3 4.6	5.4 0.7 5.0 0.3 61.3 0.1	8.8 16.7 6.3 17.8 4.3	6.0 2.8 2.5 5.4 1.3 3.5	3.6 7.5 5.0 18.1 4.2	23.6 17.3 24.7 11.4 23.2	37.6 33.0 50.5 22.8 84.5
Business and management Computer science Education Engineering English Fine arts	129.5 137.0 135.9 142.1 128.8 133.4	46.8 17.4 2.2 2.1 2.9 2.7	4.7 37.1 1.5 7.1 1.4 2.0	7.2 0.9 0.4 40.1 0.3 4.6 3.2	5.4 0.7 5.0 0.3 61.3 0.1 0.9	8.8 16.7 6.3 17.8 4.3 3.7	2.8 2.5 5.4 1.3 3.5 2.5	3.6 7.5 5.0 18.1 4.2 4.2	23.6 17.3 24.7 11.4 23.2 19.3	37.6 33.0 50.5 22.8 84.5 94.7
Business and management	129.5 137.0 135.9 142.1 128.8 133.4 132.5	46.8 17.4 2.2 2.1 2.9 2.7 1.7	4.7 37.1 1.5 7.1 1.4 2.0 1.6	7.2 0.9 0.4 40.1 0.3 4.6 3.2 2.9	5.4 0.7 5.0 0.3 61.3 0.1 0.9 0.9	8.3 8.8 16.7 6.3 17.8 4.3 3.7 8.7	2.8 2.5 5.4 1.3 3.5 2.5 34.8	3.6 7.5 5.0 18.1 4.2 4.2 22.3	23.6 17.3 24.7 11.4 23.2 19.3 21.3	37.6 33.0 50.5 22.8 84.5 94.7 38.2
Business and management	129.5 137.0 135.9 142.1 128.8 133.4 132.5 137.8	46.8 17.4 2.2 2.1 2.9 2.7 1.7 2.6	4.7 37.1 1.5 7.1 1.4 2.0 1.6 2.9	7.2 0.9 0.4 40.1 0.3 4.6 3.2 2.9 1.9	5.4 0.7 5.0 0.3 61.3 0.1 0.9 0.9	8.3 8.8 16.7 6.3 17.8 4.3 3.7 8.7 15.5	6.0 2.8 2.5 5.4 1.3 3.5 2.5 34.8 8.2	3.6 7.5 5.0 18.1 4.2 4.2 22.3 50.6	23.6 17.3 24.7 11.4 23.2 19.3 21.3 18.2	37.6 33.0 50.5 22.8 84.5 94.7 38.2 33.9
Business and management	129.5 137.0 135.9 142.1 128.8 133.4 132.5	46.8 17.4 2.2 2.1 2.9 2.7 1.7 2.6 4.0	4.7 37.1 1.5 7.1 1.4 2.0 1.6 2.9	7.2 0.9 0.4 40.1 0.3 4.6 3.2 2.9	5.4 0.7 5.0 0.3 61.3 0.1 0.9 0.9	8.3 8.8 16.7 6.3 17.8 4.3 3.7 8.7	2.8 2.5 5.4 1.3 3.5 2.5 34.8	3.6 7.5 5.0 18.1 4.2 4.2 22.3	23.6 17.3 24.7 11.4 23.2 19.3 21.3	37.6 33.0 50.5 22.8 84.5 94.7 38.2 33.9 52.0

⁻Not available.

NOTE: All majors total includes fields not shown separately. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Longitudinal Study of 1972; High School and Beyond; and Baccalaureate and Beyond survey. (This table was prepared January 1999.)



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	AI	Institutio	ns	Pub	lic institut	ions				Priva	te institut	ions			
Selection criteria	Total	4-vear	2-year	Total	4-year	2-year	Total	4-year	2-year	N	ot-for-pro	fit		For-profit	
	, , , , , ,	.,,			. , ca.	_ ,ou.	1014	- you	_ you!	Total	4-year	2-year	Total	4-year	2-ye
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
High school diploma															
990-91	91.6 91.4	94.2 93.9	88.3 88.1	88.9	96.0	84.9	94.1	93.4	96.0	93.7	93.4	95.6	95.7	92.9	96
995–96997–98	92.3	93.9	89.7	88.2 88.2	95.8 96.5	84.1 83.8	94.3 95.6	93.1	98.3	93.4	92.7	97.8	98.5	98.0	9
998–99	92.4	94.9	89.4	88.2	97.0	83.6	95.6	93.9 94.1	99.4 99.1	94.2 94.3	93.6	98.9	98.9	96.5	9:
999–2000	92.6	95.1	89.6	88.4	97.0	83.7	95.8	94.3	99.1	94.5	93.7 94.0	98.8 98.7	98.6	97.0	99
High school class class standing	32.0	33.1	09.0	00.4	37.0	65.7	95.6	94.3	99.2	94.5	94.0	96.7	98.7	96.6	99
990–91	43.4	66.1	13.5	31.7	69.5	10.3	53.7	64.7	20.7	63.6	67.2	35.8	11.7	10.7	1.
995–96	42.8	65.0	12.8	30.6	71.4	8.4	53.7	62.4	24.0	63.0	66.6	37.5	11.8	8.8	1:
997–98	38.5	63.3	10.0	28.8	69.9	7.4	46.2	60.6	14.5	62.1	66.3	31.6	8.5	9.8	'ä
998–99	38.1	62.5	9.1	28.2	68.9	6.6	45.7	60.0	13.4	62.4	66.5	29.9	8.2	9.6	:
999–2000	37.6	61.7	8.6	28.1	68.4	6.4	44.8	59.2	12.3	62.6	66.1	32.0	6.8	7.9	
Admissions test scores	0,.0	01.7	0.0	20.1	00.4	0.4	44.0	33.2	12.5	02.0	00.1	32.0	0.0	/.5	l '
990-91	68.8	86.5	45.6	59.2	93.1	40.0	77.3	83.7	58.3	82.6	85.4	61.0	54.9	46.4	56
995–96	68.3	84.3	46.7	58.7	93.1	40.0	76.8	80.7	63.6	80.4	82.6	64.7	60.9	56.9	62
997–98	66.9	83.7	47.4	57.2	92.4	38.7	74.5	80.3	61.8	80.7	82.8	65.5	59.9	58.0	60
998–99	67.9	84.1	48.6	58.4	92.2	40.4	75.2	81.0	62.1	81.7	83.7	65.9	60.6	59.9	60
999–2000	68.1	84.3	48.8	58.3	92.8	39.8	75.6	81.0	63.6	82.2	83.7	69.3	61.5	60.7	6
TOEFL or equivalent	30.,	04.0	40.0	50.5	32.0	00.0	75.0	01.0	03.0	02.2	65.7	05.5	01.5	00.7	ا ا
990–91990–91	73.5	85.0	58.4	76.1	88.2	69.3	71.1	83.7	33.6	81.4	84.5	57.2	27.6	66.1	19
995–96	76.5	87.1	62.3	77.5	91.5	69.8	75.7	85.2	43.2	81.9	85.6	55.4	47.9	80.4	33
997–98	71.8	86.5	54.8	76.5	91.9	68.4	68.0	84.4	32.3	82.4	86.1	55.4	34.0	68.5	23
998–99	73.1	87.0	56.7	78.8	91.7	72.0	68.6	85.1	31.4	83.4	87.0	54.9	35.5	70.7	23
999–2000	73.9	88.1	57.0	80.6	95.3	72.7	68.8	85.3	31.2	83.5	86.7	55.3	37.4	75.3	2
Residence	, 0.5	00.1	57.0	00.0	35.5	12.1	00.0	05.5	31.2	65.5	60.7	33.3	37.4	75.5	ے ا
990–91	10.2	8.4	12.6	20.3	24.9	17.7	1.3	1.4	0.9	4.4	1 5		0.0	ш	Ι.
995–96	10.2	8.2	13.4	20.8	25.4	18.3	1.1	1.1		1.4	1.5	1.3	0.6	#	!
997–98	9.3	8.2	10.7	19.7	25.4	16.7	1.1	1.4	1.0 0.6	1.4	1.2 1.4	1.1	0.9 0.6	1.0	9
998–99	8.9	7.8	10.7	19.1	24.9	16.0	0.9	1.1	0.5	1.2	1.4	1.1 0.6	0.8	1.4	1 9
999–2000	8.7	8.0	9.6	18.4	25.1	14.8	1.3	1.4	0.5	1.5	1.5	1.3	0.3	0.6	
Ability to benefit	0.,	0.0	3.0	10.4	20.1	14.0	1.5	1	0.5	1.5	1.5	1.3	0.7	0.0	1 `
990–91	51.5	48.0	56.0	47.1	32.5	55.4	55.3	54.6	57.3	EG 4	55.9	57.0	E4 0	25.0	
995–96	51.1	48.8	54.2	52.0	34.3	61.6	50.3	54.6 54.7	35.7	56.1 55.9	55.9 57.3	57.2	51.8	25.0	5
997–98	48.8	47.9	49.8	52.0	34.3	61.4	46.2	53.3	30.7	55.5	57.3 57.4	45.7 41.8	25.5 24.2	16.1	27
998–99	48.7	48.2	49.2	52.6	34.6	62.1	45.6	53.5	27.8	56.2	58.0	42.1	21.8	18.6	22
999–2000	48.4	48.2	48.6	52.6	34.6	62.3	45.2	53.5	26.2	56.9	58.4	43.3	20.1	17.4	2.
Age	10.1	40.2	40.0	32.0	34.0	02.5	45.2	33.3	20.2	30.5	30.4	43.3	20.1	17.4	
990–91	15.8	6.6	27.9	26.0	10.5	34.7	6.0	5.0	40.4				447	47.0	
995–96	16.2	6.1	27.9	27.3	9.4	34.7	6.8 6.3		12.4	5.0	4.4	9.4	14.7	17.9	14
997–98	17.1	6.4	29.4	28.1	8.8	38.2	8.4	4.8	11.2 14.9	4.3	3.6	8.7	15.2	19.6	13
998–99	17.0	6.1	29.4	28.2	6.9	39.5	8.3	5.4 5.8	14.9	3.9	3.4 3.3	7.9	18.9	23.8	17
999–2000	17.0	6.4	29.9	28.4	8.0	39.5	8.2	5.8	13.8	3.8 3.7	3.3	7.9 8.7	18.5	25.1	16
	17.0	0.4	25.0	20.4	0.0	39.4	0.2	5.8	13.8	3.7	3.1	ð./	17.9	25.3	15
Open admission 990-91	5.8	1.0	12.0	10.0		150		^-	ا م		Λ-7	<i>-</i> ^	0.4		۔ ا
995–96	18.2	4.4	36.9	10.8 33.4	1.8	15.9	1.3 4.8	0.7	3.3	1.2	0.7	5.0	2.1	1.8	3
997–98	19.0	4.4	35.4		6.2	48.2 53.6	4.8 4.4	3.7	8.3	5.1	4.0	12.5	3.3	,#	٤ ا
	20.8	5.1	39.4	37.5	6.5			4.0	5.3	5.0	4.3	9.6	3.0	0.7] 3
		5.1 5.3		41.5	6.7	60.0	4.7	4.5	5.3	4.9	4.4	8.5	4.3	4.8	4
999–2000	21.6	5.3	41.1	43.2	7.5	62.4	5.0	4.4	6.4	4.9	4.4	9.3	5.4	5.1	. 5

#Rounds to zero.

NOTE: Data for 1990–91 and 1995–96 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-

year colleges, and excludes a few higher education institutions that did not award associate or higher degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Institutional Characteristics" surveys. (This table was prepared September 2000.)

Table 309.—Percent of degree-granting institutions offering remedial services, by type and control of institution: 1987–88 to 2001–02

Type and control of	1987-	1988-	1989-	1990-	1991-	1992-	1993–	1994–	1995–	1996	1997-	1998–	1999–	2000	2001~	Chan perce poi	ntage
institution	88	89	90	91	92	93	94	95	96	97	98	99	2000	01	02	1987- 88 to 1996- 97	1997- 98 to 2001- 02
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Total All 4-year colleges All 2-year colleges Public institutions 4-year colleges 2-year colleges Private institutions 4-year colleges 2-year colleges Not-for-profit 4-year colleges 2-year colleges 2-year colleges	72.7 66.0 82.7 90.4 80.5 96.4 58.6 60.3 53.0 (¹)	74.9 68.2 84.7 91.0 81.8 96.6 62.0 63.0 58.6 (¹)	76.6 69.6 87.2 92.4 82.9 98.2 64.1 64.5 63.0 65.0 64.2 71.8	77.7 70.6 88.4 93.0 83.5 98.9 65.6 65.6 65.5 65.6 64.9 71.3	78.6 71.4 89.2 93.9 84.5 99.6 66.3 66.4 65.8 66.2 65.8	78.5 71.5 88.8 93.5 84.5 98.8 66.4 66.5 65.8 66.7 66.2 71.5	79.0 72.2 89.5 93.5 84.6 98.7 67.4 67.5 67.0 67.0 73.5	79.8 73.6 89.1 93.7 85.3 98.6 68.6 69.2 66.6 69.3 74.0	79.5 73.0 89.4 93.7 85.4 98.6 68.0 68.4 66.3 68.9 68.3 73.3	80.0 73.1 91.0 94.0 85.1 99.2 68.6 68.4 69.2 68.3 77.3	76.7 72.5 82.2 93.8 85.2 98.7 64.2 67.8 55.1 69.0 68.3 75.4	76.1 72.0 81.5 93.6 84.2 99.0 63.6 67.7 52.8 68.6 68.3 71.6	76.1 71.6 82.2 93.5 83.6 99.2 63.9 67.4 54.4 69.2 68.5 76.7	75.1 71.4 80.4 93.1 81.7 99.7 62.8 67.9 48.8 67.6 67.0 73.6	73.3 69.0 79.5 92.3 79.9 99.4 60.2 65.3 45.0 66.1 65.5 72.6	7.3 7.1 8.3 3.6 4.6 2.9 10.0 8.3 15.3 (¹)	-3.4 -3.5 -2.7 -1.6 -5.2 0.7 -4.1 -2.5 -10.1 -3.0 -2.8
For-profit4-year colleges 2-year colleges			59.5 71.7 57.0	65.6 81.3 62.0	66.6 79.2 63.2	64.6 73.7 62.0	65.6 76.3 62.1	65.2 76.0 60.8	63.5 69.2 60.5	65.2 72.7 60.8	51.7 63.9 47.5	51.1 63.4 46.2	51.5 60.1 47.7	52.7 72.9 41.8	48.0 64.5 37.3		-3.7 0.6 -10.2

¹ Not comparable.

NOTE: Data for 1987–88 to 1996–97 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Institutional Characteristics" surveys. (This table was prepared January 2003.)



Table 310.—Percentage distribution of enrollment and completion status of first-time postsecondary students starting during the 1995–96 academic year, by type of institution and other student characteristics: 1998

		Students s	tarting in les	s than 4-yea	ar institutions	1		Student	s starting in	4-year inst	itutions	
Student and institution characteristics		Highest deg	ree attained		No	No		Highest deg	ree attained	1	No	No
Stadent and manually characteristics	Total, any degree 1	Certifi- cate	Associate	Bach- elor's	degree, still enrolled	degree, not enrolled	Total, any degree 1	Certifi- cate	Associate	Bach- elor's	degree, still enrolled	degree, not enrolled
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	. 24.0 (1.3)	16.4 (1.2)	7.3 (0.7)	# (#)	34.1 (1.6)	41.9 (1.6)	4.3 (0.4)	1.5 (0.2)	2.0 (0.2)	0.8 (0.2)	77.3 (0.8)	18.4 (0.8)
MaleFemale		13.0 (1.6) 18.9 (1.6)	7.4 (1.1) 7.2 (0.9)	0.1 (0.1) ##	38.4 (2.6) 30.6 (2.1)	40.8 (2.6) 43.0 (2.3)	4.5 (0.6) 4.2 (0.5)	1.7 (0.4) 1.3 (0.2)	1.9 (0.3) 2.1 (0.3)	0.9 (0.3) 0.8 (0.2)	75.6 (1.3) 78.6 (1.1)	19.9 (1.2) 17.3 (1.1)
Age when first enrolled												
18 years or younger			11.7 (1.4)	##	45.3 (2.5)	34.5 (2.4)	3.0 (0.3)	1.1 (0.2)	1.6 (0.2)		82.1 (0.9)	15.0 (0.8
19 years		11.6 (1.8)	6.0 (1.6)	##	44.9 (4.9)	37.5 (4.6)	5.9 (1.3)	1.4 (0.5)	2.7 (0.9)	2.1 (0.9)	73.1 (2.5)	21.0 (2.2
20 to 23 years		22.3 (3.3)	4.4 (1.4)	0.2 (0.2)	25.5 (4.3)	47.4 (4.7)		5.6 (2.1)	2.8 (1.6)		46.6 (4.4)	
24 to 29 years			2.3 (0.8)	##	16.7 (4.3)		12.4 (4.6)	3.2 (1.9)	9.0 (4.2)		50.4 (6.9)	
30 years or over	28.3 (3.4)	25.2 (3.2)	2.9 (0.8)	##	16.4 (3.6)	55.3 (4.2)	8.9 (2.8)	4.3 (1.9)	3.2 (1.8)	1.2 (1.2)	40.3 (5.7)	50.8 (5.7
Race/ethnicity	04.0 (4.7)	45 5 (4 5)	8.3 (1.0)	# (#)	34.6 (2.0)	41.1 (2.1)	3.9 (0.4)	1.1 (0.2)	2.0 (0.3)	0.7 (0.2)	77.6 (1.0)	185 (1.0
White, non-Hispanic		15.5 (1.5)	5.6 (1.7)	# (#)	23.6 (4.2)	49.0 (4.6)		3.4 (1.1)	0.9 (0.4)		71.0 (1.0)	
Black, non-Hispanic		21.3 (3.3) 18.2 (2.9)	4.9 (1.2)	##	38.4 (4.6)	38.8 (4.3)			2.2 (0.7)		75.3 (2.4)	
Hispanic Asian/Pacific Islander		11.7 (4.7)	5.4 (2.7)	##	37.9 (8.5)	46.8 (9.3)			1.6 (0.8)		86.5 (3.3)	
Highest education level of parents	ŧ							ļ				
High school diploma or less	27.4 (2.1)	20.9 (1.8)	6.4 (0.9)	##	28.8 (2.3)	43.8 (2.3)	5.5 (0.8)	2.0 (0.5)	2.3 (0.4)	1.1 (0.4)	67.3 (1.7)	27.2 (1.6
Some postsecondary		12.7 (2.2)	6.9 (1.5)	##		41.7 (4.0)		1.9 (0.6)	3.2 (0.7)		70.6 (2.3)	
Bachelor's degree			12.4 (2.9)	0.2 (0.2)	43.4 (4.4)	35.3 (4.2)	3.6 (0.7)	1.3 (0.3)	1.8 (0.5)		82.2 (1.7)	
Advanced degree		3.6 (1.2)	8.7 (3.0)	##	49.1 (8.3)	39.5 (8.5)	2.4 (0.5)	0.8 (0.3)	0.9 (0.3)	0.8 (0.3)	88.5 (1.3)	9.1 (1.2)
Dependency status when first							1		}			
enrolled	1	1		l					1 0 (0 0)	0.0.00	00000	400/00
DependentIndependent		10.2 (1.0) 26.2 (2.3)	9.9 (1.2) 3.8 (0.8)	##		34.7 (2.0) 52.7 (2.8)					80.2 (0.8) 48.1 (3.3)	
,	. 55.5 (=1.7)	,	(/		,	,	` ′	, ,	\ `` <i>`</i>	, ,	, ,	
Dependent student family income in 1994		1										
Less than \$25,000	23.0 (3.0)	13.5 (2.3)	9.3 (2.0)	##	40.6 (3.7)	36.4 (3.5)					73.3 (2.1)	
\$25,000 to \$44,999		11.1 (1.7)				32.8 (3.6)					75.7 (1.7)	
\$45,000 to \$69,999											82.9 (1.4)	
\$70,000 or more	. 18.6 (3.7)	5.8 (1.5)	11.7 (3.2)	0.2 (0.2)	57.9 (5.0)	23.5 (4.1)	2.8 (0.5)	1.0 (0.3)	1.3 (0.3)	0.6 (0.2)	85.8 (1.4)	11.5 (1.4
Delayed postsecondary enrollment	ļ		l									
Did not delay ²				##		32.9 (2.2)					82.3 (0.8)	
Delayed entry	. 27.6 (2.2)	23.2 (2.1)	3.9 (0.7)	0.1 (0.1)	22.6 (2.2)	49.8 (2.6)	10.6 (1.5)	3.6 (0.9)	3.6 (0.9)	3.5 (0.9)	55.8 (2.4)	33.6 (2.3
Attendance status when first enrolled										}		
Full-time	. 30.5 (1.7)	2# (1.5)	10.5 (1.1)	##	32.4 (2.0)	37.2 (2.0)	4.0 (0.4)	1.1 (0.2)	2.1 (0.3)	0.8 (0.2)	79.6 (0.9)	16.5 (0.8
Part-time											56.9 (3.2)	
Intensity of enrollment												
through 1998	1	1	1		ļ	1	1					1
Always part-time		11.4 (2.7)									24.9 (4.8)	
Mixed		12.0 (1.7)									77.0 (1.7)	
Always full-time	. 36.6 (2.2)	23.5 (1.9)	13.0 (1.5)	##	26.7 (2.2)	36.7 (2.3)) 6.7 (0.4)	1.0 (0.2)	2.2 (0.3)	0.8 (0.2)	79.8 (0.9)	16.2 (0.9
Degree goal at first institution				,	000115	50			1.000	0.5.00	50 4 /2 7	
None		10.4 (1.8)									50.1 (3.7) 39.0 (7.2)	
Certificate							24.8 (5.9)				39.0 (7.2)	
Associate degreeBachelor's degree) 6.2 (0.9) ³ 2.3 (0.9) 13.9 (1.6)) ³ 5.6 (1.7)	0.1 (0.1) 3##	37.1 (2.4) 360.2 (3.9)	331.7 (3.7) 22.6 (3.9)) 3.8 (0.4)	1.2 (0.2)) 15.7 (2.8)) 1.7 (0.3)	1.0 (0.2)	81.1 (0.7	15.1 (0.6
Worked while enrolled 1995–96		",""	" "		_ ` -,	```		[` '		
	33 2 /2 5	25.2 (2.1)	7.8 (1.4)	##	26.3 (2.6)	40.5 (3.0	4.5 (0.7)	1.5 (0.4)	2.4 (0.5)	0.8 (0.3	82 0 (1 1	13.4 (0.9
Did not work) 13.2 (2.1										
Worked full time) 14.8 (2.2										
TTO TOO TON UNITO	10.5 (2.4	'ا ^{'۔۔۔} '	, S.S (1.0)	'l " <i>"</i>	1 25.5 (2.5)] ,5.0	′ \ <u>-</u> .	´ , (s)	´ ````,```,	[]	` · · · · · · · · · · · · · · · · · ·	
Control of first institution Public	16.4 (1.5) 9.5 (1.2) 6.7 (0.9)	##	4# (1.9)	43.6 (2.0	3.9 (0.5)	1.4 (0.3	1.8 (0.3)	0.8 (0.3	773 (11	 18.8 (1.0
Private, not for profit						' '						17.2 (1.2
Private, for profit) 25.2 (5.3				41.3 (6.0	
101 prom	55.7 (2.5	1 77.5 (2.5	, 5.2 (1.1)	<u>" " " " " " " " " " " " " " " " " " " </u>	1 5.5 (1.6)	= \2	' L (5.0)	<u>, </u>	<u>, </u>	, ,	<u>, </u>	

NOTE: Data reflect completion and enrollment status by spring 1998 of first-time post-secondary students starting in academic year 1995-96. Some cells in this table have relatively large sampling errors. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1995–96 Beginning Postsecondary Students Longitudinal Study, First Follow-up. (This table was prepared May 2001.)



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¹ Includes a small percent of students who have attained a degree and are still enrolled. Includes recipients of degrees not shown separately.

² Includes students with a standard high school diploma who enrolled in postsecondary education in the same year as their graduation.

³Includes students whose goal is to transfer to a 4-year institution.

Table 311,—Scores on Graduate Record Examination (GRE) and subject matter tests: 1965 to 2000

				3			•							•						
Academic year ending	Number of GRE	GRE takers as a percent		1		1	۲	1	Biol	Biology	Cher	Chemistry	Educ	Education	Engir	Engineering	Lite	Literature	Psycl	Psychology
	takers	of bachelor's degrees	Mean	Standard deviation	Mean	Standard deviation	Mean	Standard	Mean	Standard	Mean	Standard deviation	Mean	Standard deviation	Mean	Standard deviation	Mean	Standard deviation	Mean	Standard deviation
-	2	е	4	2	9	7	80	6	9	=	12	13	4	15	16	17	18	19	20	21
1965	293 792	18.7	530	124	533	137	+-	+	617	117	628	114	481	98	618	108	591	95	556	91
1966	123.960	23.8		124	528	133	- +-	- +	610	115	618	110	474	87	609	106	588	94	552	91
	151,134			125	528	134	+-	+	613	114	615	5	476	6	603	104	582	9	553	83
1968	182,432	28.8	520	124	527	135	+	+	614	114	617	5	478	87	601	105	572	91	547	83
1969	206,113			124	524	132	+-	+	613	112	613	104	477	88	591	103	569	88	543	68
1070	265 350	33 5	203	123	516	132	+	+	603		613	113	462	6	586	110	556	6	532	91
	293,600	35.0		125	512	5	- +-	- +-	909	114	618	117	457	95	587	115	546	9	530	92
1972	293,506	33.1		126	508	136	- +-	- +-	909	115	624	124	446	83	594	119	544	96	528	92
	290,104	31.5		125	512	135	- +	- +	619	110	630	114	459	96	593	114	545	96	529	92
	301,070	31.8		126	509	137	+-	+-	624	110	634	115	452	93	591	121	247	66	530	92
1				ţ	00	101	+	-								-		ļ	l	١
1975	298,335			125	200	13/		 -] [;	[1 5	1 3	1 8	1 2	1 5	6	۽ ا	1 6	3
1976	299,292	32.3		127	510	88	+ •	+	627	112	/29) ()	404	38 8	4 6	2 .	200	5 5	200	3 6
1977	287,715			129	514	139	+	+ -	625	113	9	601	523	38.5	292	CL.	235	50.	22.0	8 8
1978	286,383	31.1	484	128	218	135	+	+	622	113	624	8	452	6	594	114	230	102	529	<u>ه</u> ا
1979	282,482	30.7		130	217	135	4	+	621	117	623	104	451	68	265	115	525	102	530	6
1080	272 281		474	13	523	136	+-	4-	619	115	618	505	449	6	290	116	521	105	534	86
	262,272	28.1		128	2,2	136	+-		617	1.5	7.	103	453	6	290	116	520	66	532	6
	262,033			130	25.5	132	408	126	9	114	9 6	5	456	8 &	503	115	52	001	532	6
	263 674	27.2	473	3 5	3 4	5 6	5 2	128	623	115	9	5 5	459	6	599	114	527	86	542	95
	265,221	27.2	475	130	24	139	512	129	622	115	619	102	461	6	604	114	530	97	543	96
	1	!	:	3	:	2	į	<u> </u>	}		1	!						1		ļ
1985	271,972	27.8	474	126	545	140	516	129	619	114	621	5	459	68	615	120	531	95	541	92
1986	279,428	28.3	475	126	225	140	250	129	612	114	628	106	464	87	919	119	527	96	542	97
1987	293,560	29.6	477	126	220	140	521	128	919	116	629	104	465	98	619	119	526	92	236	92
	303,703	30.5	483	123	227	140	528	128	615	114	631	108	467	88	622	120	525	94	537	94
1989	326,096	32.0	484	125	260	142	230	129	612	114	642	117	465	87	929	116	528	9	238	92
000	044 570	9000	307	102	563	173	237	128	612	7	662	123	461	8	617	111	523	6	537	95
0861	270,444	0.2.0		3 5	3 0	7 7	5 6	2 2	3 0	+ 6	200	3 5	7 2 4	ä		-	223	9 8	535	9 6
1991	3/9,882	7. 6		7 6	20.5	4 4	000	2 2	200	2 5	000	3 5	2 4	3 8	- 6	- 1-	25.5	8 8	255	8 8
1992	826,114			27	ָה מו	040	2	62.	200	2;	5 6	0 0	704	700	2 6	- 7	250	7 0	2 4	6
1993	400,246	34.4		117	227	140	541	129	909	114	799	33	462	9	209	C :	2 1	4 1	ဥ ဂ	6
1994	1 399,395	34.2	479	116	223	139	545	129	620	116	627	113	2493	104	601	315	719	S	538	S S
1006	1 380 530	33.6	777	17	553	140	544	5	622	116	675	138	2488	102	596	113	513	96	544	86
1990	1 976 1	3 6		7	2 4	2 6	270	5 6	1 7	14	878	135	2480	104	604	91	512	26	547	66
1990	370,013	32.5		7	2 4	5 6	2 4	5 6	200		200	2 5	2487	107	500	114	7.25	5	55.4	56
1997	290,975	32.1	7/4	2 7	200	2 .	9 5	8 6	200	2 5	5 6	7 5	1 6	3 5	9 6	7	200	9 5	5 2	5 5
1998	1 364,554	30.8	4/1	EL.	269	141	543	55	979	5 :	900	13/	//5-	3	200	0 1	2 5	3 5	2 0	38
1999 3	396,330	33.0	468	114	202	143	545	33	979	114	88	13/	I		904	cri	2 5	3 8	200	66
20004	363,932	29.4	465	116	278	147	262	141	629	414	989	133	I		1	1	230	66	563	86

† Not applicable

—Not available

¹ Total includes examinees who received no score on one or more General Test measures.

³Subject test score data for 1999 reflect the three-year average for all examinees who tested between October 1, ² Data reported for 1994 through 1998 are from the revised education test.

4 Subject test score data for 2000 reflect the three-year average for all examinees who tested between October 1996 and September 30, 1999 and are not directly comparable with previous years. 1997 and September 30, 2000 and are not directly comparable with previous years. NOTE: GRE scores for the verbal, quantitative, and analytical sections range from 200 to 800. The range of scores is different for the various subject tests—from 200 to 990—atthough the range for any particular subject test is usually

smaller. The education subject test was administered for the final time in April 1998. The engineering subject test was administered for the final time in April 2001. Some data have been revised from previously published figures.

years; and A Summary of Data Collected From Graduate Record Examinations Test-Takers During 1986–87; Guide to the Use of Scores, various years; Sex, Race, Ethnicity, and Performance on the GRE General Test, various years; unpublished data; and U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS) "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared July 2002.) SOURCE: Graduate Record Examination Board, Examinee and Score Trends for the GRE General Test, various





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Table 312.—Average undergraduate tuition and fees and room and board rates paid by full-time-equivalent students in degree-granting institutions, by type and control of institution: 1964-65 to 2001-02

2-year 2 Other 4-year 8 basis) 1 4-year institutions \$788 8188 860 936 936 936 1,232 1,233 1,235 1,235 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 1,236 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11109 11109 11109 1109 1109 1109 1109 1109 1109 1109 1109 1109 1109 1109 1109 1109 1 2-year = Tuition and required fees (in-state) 7,530 7,1735 7,1735 7,1735 7,1735 7,1735 7,1735 7,1735 7,1735 7,1735 7,1735 7,1735 7,1735 7,1735 7,1735 7,1735 7,1735 Other 4-year 9 4-year institutions 12.00 12.00 12.00 12.00 12.00 12.00 12.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 13.00 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1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,935 2,2,2,324 2,324 3,327 3,34,136 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 3,683 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Table 312.—Average undergraduate tuition and fees and room and board rates paid by full-time-equivalent students in degree-granting institutions, by type and control of institution: 1964-65 to 2001-02-Continued

1	,	z-year	21		546 560 595 595 660	772 772 772 881 881 923 923 923 1,019 1,134 1,537 1,609 1,909 1,909 1,909 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,975 1,97
			'A		543 552 558 613 666	
isis) 1	ions	Other 4-year	8	ณีณ์ณีณีณีณ์ 		
Board (7-day basis)	4-year institutions	Univer- sities	19	2,282 2,438 2,576 2,576 2,686 2,835 2,835 515 548 548 548 548	608 641 666 666 777	943 943 1,000 1,000 1,000 1,000 1,000 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,50
Board	4-ye	All 4-year	18	2,2,2,3,2,2,2,3,89,2,4,06,4,4,06,4,4,06,4,4,06,4,4,06,4,4,06,4,4,06,4,4,06,4,4,06,4,4,06,4,4,4,4		791 838 838 838 838 838 1,1056 1,178 1,755 1,755 1,763 2,257 2,257 2,257 2,257 2,257 2,257 2,257 2,257 2,257 2,257 2,257 2,257 2,257 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267 2,267
	All inedi-	tutions	17	2,111 2,228 2,228 2,347 2,534 2,597 4,88 4,95 5,06 5,16 5,16	561 603 616 700	793 793 836 836 836 836 836 836 836 1,065 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175 1,175
		2-year	91	1,339 1,461 1,450 1,549 1,722 289 347 347 366	443 457 483 564 483	972 6631 760 760 760 760 760 760 760 760 760 760
s	SI	Other 4-year	15	2,232 2,332 2,342 2,521 2,652 3,08 330 330 335	502 464 464 205 205 205 205	604 604 604 604 604 604 604 604 604 604
Dormitory rooms	4-year institutions	Univer- sities	14	2,187 2,285 2,408 2,516 2,657 2,837 2,837 4,18 4,55 4,55	503 576 576 622 622 691	783 850 850 1001 1001 11229 11229 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11239 11
Dor	4-ye	All 4-year	13	2,214 2,201 2,519 2,654 2,654 1		651 702 702 703 703 703 703 703 703 703 703 703 703
	:	tutions	12	2,148 2,222 2,222 2,2440 2,569 2,721 331 335 385	436 498 494 533 533	6.36 6.36 6.36 6.36 6.36 6.36 6.36 6.36
	_	2-year	=	1,276 1,314 1,327 1,333 1,379 1,379 702 768 845 845	1,034 1,122 1,221 1,303 1,367	1,427 1,692 1,692 1,693 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008 1,008
(in-state)	s	Other 4-year	9	2,778 2,974 3,091 3,208 3,419 1,023 1,162 1,237	, 555 1, 721 1, 846 1, 846 1, 925 1, 955	2,0084 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,020 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000
quired fees	4-year institutions	Univer- sities	6	3,323 3,486 3,640 3,768 3,979 4,281 1,297 1,369 1,534	1,638 1,980 1,980 2,133 2,375 2,375	2.2881 3.3.0551 3.3.487 3.3.487 3.3.487 3.3.487 3.3.483 3.3.483 3.3.483 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.655 3.3.65
Tuition and required fees (in-state)	4-yea	All 4-year	80	2,987 3,110 3,229 3,349 3,501 —	1111111	2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2
į	-	All insti- tutions	7	2,271 2,536 2,562 2,562 2,727 1,088 1,134 1,233	7,383 1,684 1,820 1,989 1,1989	2,2,22 2,2,22 2,2,624 3,3,439 3,439 3,439 3,439 3,439 3,439 3,439 3,449 1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,
ļ		2-year	9	4,404 4,509 4,720 4,839 5,137 1,455 1,679 1,762	2,1993 2,103 2,103 2,273 2,273 2,591	2.2.7.1 2.2.2.2.2.3.3.3.8.8 3.3.3.8.8 3.3.3.8.8 3.3.3.8.8 3.3.3.8.8 3.3.3.8.8 3.3.3.8.8 3.3.3.8.8 3.3.3.8.8 3.3.3.8.8 3.3.3.8.8 3.3.3.8.8 3.3.3.8.8 3.3.3.8.8 3.3.3.8.8 3.3.3.8.8 3.3.3.8.8 3.3.3.8.8 3.3.3.8.8 3.3.3.8.8 3.3.3.8.8 3.3.3.8.8 3.3.3.8.8 3.3.3.8.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.3.8 3.8
board		Other 4-year	2		_	2,3,3,3,8,2,7,4,4,6,6,6,6,6,6,6,6,6,6,6,6,6,6,6,6,6
ag	4-year institutions	Univer- (4			7,467 7,467 7,467 7,467 7,467 7,467 10,243 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,024 11,0
Total tuition, room,	4-year	All U	က	7,334 7,673 8,027 8,275 9,199	1111111	25.05
	\vdash	All insti- tutions	2		2,321 2,530 2,917 3,038 4,038	22, 38, 68 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
		institution A	-	1996–97 1997–98 1998–99 1999–2000 2000–01 Private institutions 1964–65 1965–66 1966–67		1975-76 1976-77 1978-78 1978-79 1978-80 1980-81 1982-83 1982-83 1986-87 1986-97 1989-90 1991-92 1992-93 1992-93 1995-97 1996-97 1996-97 1996-97

I Data for 1986-87 and later years reflect 20 meals per week rather than meals 7 days per week. PRoom and board data are estimated.

—Not available.

2 Room and board data are estimated.
 3 Because of revisions in data collection procedures, figures are not entirely comparable with those for previous 3 Because of revisions in data collection procedures, figures are an earlier years. In particular, data on board rates are somewhat higher than earlier years because they reflect a basis of 20 meats per week rather than meats served 7 days per week. Since many institutions serve fewer than three meats each day, the 1986–87 and later data reflect a more accurate accounting of total board costs.
 4 Preliminary data based on fall 2000 enrollment weights.

*Treinmhary data based on rail 2000 enhances were NOTE: Data are for the entire academic year and are average charges paid by students. Tuition and fees were weighted by the number of full-time-equivalent undergraduates, but were not adjusted to reflect student residency. Room and board were based on full-time students. The data have not been adjusted for changes in the purchasing power of the dollar over time. Data for 1976–77 to 1996–97 are for institutions of higher education. Institutions of higher

education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a tew higher education institutions that did not award associate or higher degrees. Because of their low response rate, data for private 2-year colleges must be interpreted with caution. Data for 1999 imputed using alternative procedures, (See Guide to Sources for details.) Detail may not sum to totals due to rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Institutional Characteristics of Colleges and Universities" and "Fall Enrollment in Institutions of Higher Education" surveys; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" and "Institutional Characteristics" surveys. (This table was prepared November 2002.)



Table 313.—Average undergraduate tuition and fees and room and board rates paid by full-time-equivalent students in degree-granting institutions, by control of institution and by state: 2000–01 and 2001–02

	Public 2000	4-year, 001		Public 2001			Private 2000	4-year, 0-01		Private 2001			Public 2-ye only (in	
State or other area	Total	Tuition and re- quired fees (in- state)	Total	Tuition and re- quired fees (in- state)	Room	Board	Total	Tuition and re- quired fees	Total	Tuition and re- quired fees	Room	Board	2000–01	2001–02 1
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	\$8,653	\$3,501	\$9,199	\$3,746	\$2,811	\$2,642	\$21,856	\$15,470	\$22,968	\$16,287	\$3,571	\$3,111	\$1,333	\$1,379
Alabama	7,349	2,987	7,654	3,245	2,321	2,088	14,136	9,334	15,269	10,229	2,415	2,626	1,672	1,990
	8,390	2,941	9,258	3,065	3,035	3,157	14,656	9,381	15,675	9,852	2,440	3,382	1,674	1,717
	7,874	2,346	8,222	2,488	2,719	3,015	15,109	9,322	14,510	9,759	2,616	2,135	924	962
	6,797	3,011	7,302	3,387	2,036	1,879	13,377	9,109	14,414	9,952	1,988	2,474	1,158	1,314
	9,590	2,566	10,320	2,730	3,830	3,760	24,679	17,219	26,203	18,399	4,269	3,535	315	315
Colorado Connecticut Delaware District of Columbia Florida	8,362	2,980	8,808	3,159	2,663	2,987	23,129	15,445	24,351	16,245	3,725	4,380	1,655	1,685
	10,521	4,553	11,058	4,772	3,406	2,880	27,737	20,056	29,065	21,075	4,780	3,209	1,868	1,889
	10,283	4,789	10,889	5,065	3,082	2,742	13,936	8,415	14,698	8,755	3,146	2,798	1,680	1,800
	†	2,070	†	2,070	†	†	26,933	19,186	28,310	20,093	5,090	3,126	†	†
	7,947	2,366	8,361	2,555	3,138	2,667	19,870	13,805	20,978	14,708	3,316	2,954	1,438	1,494
Georgia Hawaii Idaho Illinois Indiana	7,463	2,699	7,915	2,838	2,730	2,346	19,951	13,770	21,124	14,555	3,763	2,806	1,260	1,293
	8,272	2,968	7,987	3,051	2,376	2,560	16,078	8,000	16,627	8,777	3,477	4,373	1,066	1,067
	6,765	2,628	7,163	2,860	1,993	2,310	17,793	13,664	10,163	5,326	1,862	2,976	1,316	1,410
	9,532	4,178	10,194	4,567	2,653	2,974	21,784	15,317	22,844	16,194	3,726	2,924	1,532	1,569
	9,239	3,786	9,783	4,002	2,821	2,960	21,378	16,078	22,545	16,973	2,823	2,749	2,108	2,121
lowa	7,587	3,157	8,253	3,470	2,512	2,271	19,414	14,630	20,341	15,383	2,289	2,670	2,141	2,362
Kansas	6,654	2,642	6,987	2,700	2,056	2,231	15,670	11,206	16,653	11,987	2,058	2,608	1,378	1,441
Kentucky	6,923	2,898	7,370	3,194	2,131	2,045	14,644	10,176	15,710	10,972	2,261	2,477	1,342	1,561
Louisiana	6,329	2,783	6,689	2,865	1,895	1,929	21,937	15,591	23,050	16,539	3,469	3,042	935	1,009
Maine	9,371	4,267	10,259	4,804	2,716	2,739	22,690	16,450	24,132	17,619	3,214	3,299	2,594	2,642
Maryland	10,834	4,772	11,385	4,973	3,553	2,859	25,670	18,621	27,108	19,652	4,185	3,271	2,301	2,244
	9,207	4,003	9,370	3,999	2,926	2,445	28,666	20,566	29,970	21,526	4,696	3,749	1,894	1,946
	9,825	4,615	10,565	5,054	2,679	2,832	16,011	11,155	17,046	11,802	2,527	2,717	1,743	1,780
	8,127	4,009	9,080	4,494	2,463	2,122	21,332	16,243	22,420	16,986	2,716	2,717	2,507	2,746
	7,195	2,969	7,599	3,410	2,252	1,937	13,767	9,659	14,203	10,004	2,047	2,151	1,138	1,362
Missouri	8,203	3,879	8,672	4,111	2,587	1,975	17,886	12,600	18,787	13,218	2,860	2,710	1,472	1,498
Montana	7,615	3,079	8,309	3,467	2,177	2,665	14,454	9,631	15,929	9,926	3,104	2,899	2,004	2,159
Nebraska	7,355	3,101	7,731	3,228	2,105	2,398	16,093	11,619	18,837	14,074	2,386	2,377	1,421	1,498
Nevada	8,247	2,344	8,570	2,437	3,523	2,610	17,835	11,465	19,719	13,510	3,230	2,979	1,369	1,410
New Hampshire	11,720	6,458	12,348	6,728	3,457	2,163	25,184	18,261	26,482	19,186	4,121	3,175	3,933	4,324
New Jersey New Mexico New York North Carolina North Dakota	12,007	5,609	12,854	6,078	4,034	2,741	23,738	16,680	25,203	17,403	4,113	3,687	2,295	2,236
	7,086	2,627	7,587	2,838	2,252	2,497	19,011	14,062	20,508	14,499	3,121	2,888	876	921
	10,260	4,063	10,777	4,140	3,637	2,999	25,178	17,433	26,509	18,357	4,697	3,455	2,562	2,584
	7,076	2,298	7,667	2,646	2,650	2,371	20,185	14,274	21,024	15,110	2,852	3,062	896	1,014
	6,418	2,942	6,843	3,130	1,405	2,308	11,399	8,026	11,840	8,362	1,520	1,959	1,902	2,090
Ohio	10,451	4,742	11,179	5,142	3,188	2,849	20,983	15,419	22,134	16,259	2,945	2,929	2,292	2,373
	6,022	2,259	6,296	2,373	1,744	2,178	15,307	10,587	16,492	11,405	2,343	2,744	1,253	1,214
	9,394	3,646	10,063	3,862	3,191	3,010	23,123	17,533	24,428	18,308	3,090	3,030	1,637	1,722
	11,091	5,917	11,861	6,316	2,955	2,590	24,737	17,821	26,002	18,796	3,833	3,373	2,287	2,369
	11,095	4,506	11,610	4,708	3,677	3,225	26,073	18,320	27,192	19,177	4,068	3,946	1,806	1,854
South Carolina	9,096	4,701	10,077	5,502	2,485	2,089	17,518	12,713	18,435	13,429	2,511	2,495	1,467	1,787
	6,975	3,484	7,469	3,692	1,504	2,273	15,335	11,194	15,935	11,796	1,907	2,232	2,857	2,964
	7,658	2,950	7,781	3,340	2,111	2,330	18,128	12,922	19,143	13,682	2,918	2,543	1,441	1,652
	7,614	2,785	8,062	2,975	2,659	2,428	16,890	11,865	18,185	12,728	2,724	2,733	929	981
	6,598	2,226	7,393	2,388	2,002	3,004	8,600	3,754	8,992	4,014	2,445	2,533	1,571	1,679
Vermont Virginia Washington West Virginia Wisconsin Wyoming	12,847 8,7 5 1 8,909 7,290 7,396 7,017	7,142 3,723 3,600 2,551 3,417 2,575	13,450 8,988 9,986 7,625 7,786 7,421	7,470 3,775 3,788 2,645 3,691 2,807	3,700 2,796 2,862 2,421 2,265 2,012	2,280 2,417 3,337 2,559 1,829 2,602	22,454 18,499 21,505 18,285 20,317	15,740 13,118 15,874 12,999 1 5 ,032	23,205 19,541 22,612 18,329 21,330	16,407 13,892 16,638 13,136 15,907	3,659 2,786 3,038 2,406 2,836	3,140 2,863 2,936 2,787 2,587	3,004 1,132 1,758 1,661 2,262 1,440	3,148 1,131 1,885 1,661 2,310 1,490

[†] Not applicable.

NOTE: Data are for the entire academic year and are average charges. Tuition and fees were weighted by the number of full-time-equivalent undergraduates in 2000, but are not adjusted to reflect student residency. Room and board are based on full-time

students. (See Guide to Sources for details.) Data revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" and "Institutional Characteristics" surveys. (This table was prepared November 2002.)



¹ Preliminary data based on fall 2000 enrollments.

			Public in:	stitutions					Private in	stitutions	-	
Type of student charge and percentile of student	То	tal	4-y	ear	2-y	ear	То	tal	4-y	ear	2-ye	ear
enrollment	2000-01	2001–02	2000-01	2001–02	2000-01	2001–02	2000-01	2001–02	200001	2001–02	200001	2001–02
1	2	3	4	5	6	7	8	9	10	11	12	13
Tuition, room, and board												
10th percentile	\$5,701 6,878 8,279 9,617 11,384	\$6,187 7,342 8,607 10,140 12,207	\$6,503 7,347 8,468 9,816 11,611	\$6,998 7,684 8,881 10,525 12,456	\$3,321 3,804 4,627 5,750 6,871	\$3,573 4,078 4,884 6,187 6,949	17,530 22,398 27,280	\$14,675 18,687 23,585 28,907 34,064	\$13,972 17,714 22,493 27,430 32,659	\$14,740 18,698 23,645 28,913 33,993	\$6,650 6,850 13,220 16,400 21,845	\$10,314 11,527 16,118 17,818 24,214
Tuition and required fees												
10th percentile	612 1,480 2,403 3,444 4,583	588 1,564 2,556 3,672 4,815	2,118 2,516 3,314 4,094 5,085	2,288 2,710 3,491 4,373 5,536	310 724 1,387 1,799 2,455	308 776 1,440 1,888 2,520	10,716 14,880 18,795	7,995 11,500 15,700 19,830 25,533	8,305 11,548 15,420 19,200 24,336	8,789 12,170 16,289 20,310 25,533	5,013 6,887 8,329 11,064 13,995	6,120 7,450 9,050 11,704 14,500

NOTE: Data are for the entire academic year and are average charges paid by students. Student charges were weighted by the number of full-time-equivalent undergraduates, but were not adjusted to reflect student residency. The data have not been adjusted for changes in the purchasing power of the dollar. Data for 2001-02 are prelimi-

nary figures based on fall 2000 enrollment. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" and "Institutional Characteristics" surveys. (This table was prepared November 2002.)

Table 315.—Average graduate and first-professional tuition and required fees in degree-granting institutions, by control of institution: 1987–88 to 2001–02

	Average				Avera	ge full-time first	t-professional t	uition			
Year	full-time graduate tuition	Chiro- practic	Dentistry	Medicine	Optometry	Osteopathic medicine	Pharmacy	Podiatry	Veterinary medicine	Law	Theology
1	2	3	4	5	6	7	8	9	10	11	12
All institutions			_								
1987–88	\$3,599	\$6.996	\$9,399	\$9.034	\$7,926	\$10,674	\$5,201	\$12,736	\$4,503	\$6,636	\$3,572
1989–90	4,135	8,315	10,515	10,597	9,469	11.888	5,890	14,611	5,470	8,059	4,079
1990–91	4,488	9,108	10,270	10,571	9,512	12,830	5,889	15,143	5,396	8,708	4,569
1992–93	5,475	11,117	12,710	12,265	10,858	14,297	6,635	17,426	6,771	10,463	5,331
1993–94	5,973	11,503	14,403	13,074	10,385	15,038	7,960	17,621	7,159	11,552	5,253
1994–95	6,247	12,324	15,164	13,834	11,053	15,913	8,315	18,138	7,741	12,374	5.648
1995–96	6,741	12,507	15,647	14,860	11,544	16,785	8,602	18,434	8,208	13,278	5,991
1996–97	7,111	12,721	16,585	15,481	12,250	17,888	9,207	19,056	8,668	14,081	6,558
1997–98	7,246	13,131	17,393	16,075	12,685	18,654	9,544	19,355	9,013	14,877	6,761
1998–99	7,246	13,582	18,800	17,110	14,066	19,718	9,636	19,547	9,392	15,590	7,147
1999–2000	8,071	14,256	19,314	17,775	14,389	20,817	10,601	20,102	9,865	16,399	7,425
			21,696	18,935	15,360	21,685	11,175	20,313	10.365	17,659	10,100
2000-01	8,429	15,092							10,940	18,577	8,543
2001–02 1	8,891	15,605	22,643	19,973	16,066	22,753	12,008	21,115	10,940	16,577	5,543
Public ²											
1987-88	1,827	†	4,614	5,245	2,789	5,125	2,462	Ť	3,523	2,810	†
1989–90	1,999	† l	5,728	6,259	3,569	6,521	2,816	†	4,505	3,196	†
1990–91	2,206	† [5,927	6,437	3,821	7,188	2,697	†	4,840	3,430	†
1992–93	2,791	† l	7,006	7,867	5,106	8,404	2,987	†	5,553	4,261	†
1993–94	3,050	+	7,525	8.329	5.325	8,640	3,567	†	6,107	4,835	†
1994–95	3,250	+	8,125	8,812	5,643	8,954	3,793	†	6,571	5,307	†
1995–96	3,449	+	8,806	9,585	6,130	9,448	4,100	+	6.907	5.821	†
1996–97	3,607	+	9,434	10.057	6,561	9,932	4,884	+	7,343	6,565	+
1997–98	3,744	+	9,657	10,501	7,366	10,358	5,065	19,541	7,742	7,004	+
1998–99	3,897	, T	10,277	11,141	7,890	10,802	5,482	19,818	7,975	7,425	;
1999–2000	4,043		10,615	11,569	8.021	11,211	5,897	19,578	8,601	7,740	l ;
1999-2000		1	11,574	12,074	8,302	11,516	6,245	20,228	8,964	8,326	l :
2000-01	4,243	Ţ.				12.587	7.020	21,254	9,524	9,043	'.
2001–02 1	4,491	Ŧ	12,446	13,264	9,060	12,567	7,020	21,254	9,524	9,043	'
Private	0.700	6.006	46 004	44045	11 605	13,311	8,834	12.736	12.544	9,048	3,572
1987-88	6,769	6,996	16,201	14,945	11,635			1 '	14,184	10,901	4,079
1989–90	7,881	8,315	16,800	16,826	13,640	14,117	10,656	14,611			
1990–91	8,507	9,108	18,270	17,899	13,767	15,009	11,546	15,143	14,159	12,247	4,569
1992-93	10,008	11,117	21,309	19,585	14,459		13,373	17,426	17,103	13,975	5,331
1993–94	10,790	11,503	23,824	20,769	14,156		14,838	17,621	17,433	15,193	5,253
1994–95	11,338	12,324	24,641	21,819	14,497	18,422	14,894	18,138	17,940	16,201	5,648
1995–96	12,083	12,507	25,678	23,001	15,235		15,618	18,434	19,380	17,251	5,991
1996–97	12,537	12,721	26,618	24,242	15,949		15,934	19,056	19,526	18,276	6,558
1997-98	12,774	13,151	29,923	25,189	16,415	21,710	16,307	19,316	20,299	19,171	6,761
1998-99	13,299	13,582	31,659	26,502	17,848	22,796	16,905	19,492	21,286	20,154	7,147
1999–2000	13,782	14,256	32,268	27,694	18,087	23,838	18,091	20,193	21,772	21,081	7,425
2000-01	14,420	15,092	35,234	29,863	19,592		19,031	20,329	22,600	22,775	10,100
2001–021	15,233	15,605	36,207	30,485	20,463		20,459	21,089	23,303	23,911	8,543

[†] Not applicable.

NOTE: Average graduate student tuition weighted by fall full-time-equivalent graduate enrollment. Average first-professional tuition weighted by number of degrees conferred during the academic year. Some year-to-year fluctuations in tuition data may reflect non-reporting by individual institutions. Excludes institutions not reporting degrees conferred and institutions not reporting tuition. Some data have been revised from previously published figures. Data for 1987–88 to 1997–98 are for institutions of higher education were accredited by an agency or association that was recog-

nized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. Detail may not sum to totals due to rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Institutional Characteristics," "Fall Enrollment," and "Degrees Conferred" surveys. (This table was prepared November 2002)



 $^{^{\}rm 1}$ Preliminary graduate figures based on fall 2000 data and first-professional figures based on 2000–01 graduates.

² Data are based on in-state tuition only.

Table 316.—Percent of undergraduates receiving aid, by type and source of aid and selected student characteristics: 1999-2000

	Enroll- ment of under-		Any aid			Grants			Loans		Work study		Other	
Selected student characteristics	gradu- ates, 1 in thou- sands	Total ²	Federal	Non- federal	Total	Federal	Non- federal	Total	Federal	Non- federal	Total ³	Total	Federal	Non- federal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
					Per	cent of all u	ndergraduat	es receivino	aid					
All undergraduates	16,539	55.3 (0.6)	40.5 (0.6)	36.8 (0.6)	44.4 (0.6)	23.1 (0.5)	34.0 (0.6)	28.8 (0.5)	27.9 (0.5)	3.9 (0.1)	5.4 (0.2)	6.9 (0.3)	2.9 (0.1)	1.6 (0.2)
Sex Men Women	7,231 9,308	52.5 (0.7) 57.5 (0.7)		34.7 (0.7) 38.3 (0.7)	40.3 (0.7) 47.5 (0.6)			27.3 (0.6) 30.0 (0.6)	26.4 (0.6) 29.1 (0.6)		4.7 (0.2) 6.0 (0.2)	8.8 (0.3) 5.5 (0.3)	3.1 (0.1) 2.7 (0.1)	
Race/ethnicity 4 White, non-Hispanic Black, non-Hispanic Hispanic Asian American/ Pacific	11,074 2,051 1,984			39.9 (2.0)	58.3 (1.5)	40.1 (1.2)	36.9 (2.1)	29.1 (0.6) 35.9 (1.9) 24.4 (1.2)	35.2 (1.8)	3.3 (0.3)	5.5 (0.2) 5.9 (0.5) 5.3 (0.5)	7.1 (0.3) 7.9 (0.7) 6.2 (0.7)	3.2 (0.1) 2.6 (0.3) 2.0 (0.2)	2.1 (0.5)
Islander American Indian/ Alaska	1,050	` ′	` ´		37.4 (1.5)		' '	22.4 (1.3)	' '		5.3 (0.6)	4.6 (0.5)	1.8 (0.3)	
Native	170	56.5 (3.5)	44.0 (3.6)	36.9 (2.7)	50.0 (3.5)	33.7 (3.6)	33.9 (2.8)	23.3 (2.6)	22.5 (2.5)	2.4 (0.8)	3.0 (0.7)	8.7 (1.9)	1.2 (0.5)	3.7 (1.4)
Age 23 years old or younger 24 to 29 years old 30 years old or over	9,462 2,806 4,271				44.3 (1.0)	22.9 (0.5) 30.4 (0.9) 18.8 (0.6)	28.5 (1.0)	33.8 (0.5) 30.1 (0.9) 16.9 (0.6)	32.8 (0.5) 29.3 (0.9) 16.2 (0.6)	2.6 (0.2)	8.1 (0.3) 2.6 (0.2) 1.4 (0.2)	7.3 (0.2) 7.2 (0.5) 5.9 (0.6)	5.0 (0.2) ## ##	1.2 (0.1) 1.6 (0.2) 2.6 (0.5)
Marital status Married Not married ⁵ Separated	3,578 12,715 247		30.0 (0.8) 42.9 (0.6) 69.6 (2.7)	38.3 (0.6)	38.1 (0.9) 45.6 (0.6) 69.4 (2.5)	18.5 (0.6) 23.7 (0.5) 59.6 (2.8)	28.4 (0.9) 35.5 (0.6) 35.3 (2.7)	18.1 (0.7) 31.6 (0.5) 39.0 (2.4)	17.4 (0.6) 30.7 (0.5) 37.9 (2.3)		1.3 (0.2) 6.6 (0.2) 4.2 (0.9)	6.5 (0.5) 7.0 (0.3) 6.6 (1.3)	3.8 (0.1)	2.1 (0.4) 1.5 (0.2) 2.6 (0.7)
Attendance status Full-time, full-year Part-time and part-year	6,364 10,176	72.5 (0.5) 44.6 (0.8)	57.7 (0.6) 29.8 (0.7)				48.3 (0.7) 25.0 (0.7)	45.4 (0.6) 18.4 (0.6)	44.3 (0.6) 17.7 (0.6)	6.8 (0.3) 2.0 (0.1)	11.2 (0.4) 1.9 (0.1)	9.6 (0.3) 5.2 (0.4)	5.6 (0.2) 1.2 (0.1)	
Dependency status and family income Dependent	8,126 1,079 1,686 1,755 1,394 901 1,312 8,414 1,668 1,610 1,343 1,773 2,020	77.4 (1.1) 67.6 (0.9) 57.5 (1.0) 53.8 (1.2) 52.3 (1.4) 44.4 (1.0) 51.9 (0.8) 74.0 (0.9) 63.5 (1.4) 51.9 (1.4) 41.6 (1.2)	56.8 (1.1) 41.5 (1.0) 37.2 (1.0) 33.1 (1.2) 25.3 (0.8) 51.9 (0.8) 66.4 (1.1) 53.5 (1.4) 38.0 (1.2) 23.6 (1.0) 10.4 (0.5)	50.2 (1.4) 49.3 (1.1) 43.0 (1.0) 37.6 (1.1) 36.8 (1.3) 31.7 (0.9) 31.9 (0.9) 41.5 (1.3) 35.3 (1.3) 30.4 (1.5) 27.8 (1.1)	75.0 (1.2) 61.1 (1.0) 42.7 (1.0) 34.7 (1.1) 33.2 (1.2) 28.7 (0.9) 42.7 (0.8) 69.4 (1.0) 52.6 (1.3) 41.1 (1.3) 31.1 (1.1) 23.9 (1.0)	65.9 (1.3) 43.6 (1.1) 8.8 (0.5) 1.4 (0.2) 0.5 (0.2) 0.4 (0.1) 26.0 (0.6) 61.5 (1.1) 38.6 (1.2) 24.8 (1.0) 11.6 (0.6) 0.2 (0.1)	47.8 (1.5) 47.0 (1.1) 40.2 (1.0) 34.4 (1.1) 33.0 (1.2) 28.7 (0.9) 29.2 (0.8) 38.1 (1.3) 32.3 (1.3) 27.9 (1.5) 25.1 (1.1) 23.9 (1.0)	34.9 (0.6) 35.8 (1.3) 38.8 (1.1) 38.1 (1.0) 36.6 (1.0) 22.6 (1.2) 24.4 (0.8) 23.0 (0.7) 39.7 (1.2) 33.2 (1.2) 22.1 (1.0) 15.2 (0.8) 52.1 (0.8)	35.2 (1.3) 37.9 (1.1) 36.9 (1.0) 35.4 (1.0) 31.1 (1.2) 23.3 (0.8) 22.3 (0.6) 39.0 (1.2) 32.6 (1.2) 21.4 (1.0) 14.6 (0.8)	4.6 (0.4) 5.5 (0.4) 5.8 (0.4) 6.7 (0.5) 6.4 (0.6) 4.4 (0.3) 2.2 (0.1) 3.1 (0.3) 2.9 (0.3)	11.9 (0.6) 9.9 (0.6) 8.0 (0.6) 5.5 (0.5) 4.2 (0.4) 2.1 (0.1) 6.1 (0.4) 2.5 (0.3) 1.3 (0.3) 0.8 (0.3) 0.1 (0.1)	7.8 (0.3) 5.1 (0.5) 6.6 (0.5) 8.3 (0.5) 8.8 (0.6) 8.8 (0.6) 8.3 (0.5) 6.1 (0.4) 6.9 (0.5) 6.9 (0.5) 6.8 (0.7) 4.2 (0.6)	# # # # # #	1.3 (0.3) 1.3 (0.2) 1.3 (0.2) 0.9 (0.2) 0.8 (0.2) 0.9 (0.2) 2.1 (0.3) 3.1 (0.4) 2.5 (0.3) 1.8 (0.3) 2.0 (0.5) 1.4 (0.5)
parentsWith parents	9,932 4,007		37.8 (0.6) 36.7 (1.0)			23.2 (0.5) 23.0 (0.9)		25.7 (0.6) 21.4 (0.7)	24.9 (0.6) 20.6 (0.7)	3.0 (0.2) 2.7 (0.2)	3.0 (0.1) 3.3 (0.3)	6.3 (0.3) 4.8 (0.3)	1.2 (0.1) 2.4 (0.2)	1.9 (0.3) 1.2 (0.2)

[#]Rounds to 0.0.

NOTE: Rows may not sum to totals due to rounding and/or the fact that some students receive aid from multiple sources. Data include undergraduates in degree-granting and nondegree-granting institutions. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Postsecondary Student Aid Study, 1999-2000. (This table was prepared May 2002.)



Numbers of undergraduates may not equal figures reported in other tables, since these data are based on a sample survey. Includes all postsecondary institutions.

² Includes students who reported they were awarded aid, but did not specify the source or type of aid.

³ Details on federal and nonfederal work study participants are not available.
4 Excludes persons not reported by race/ethnicity.
5 Includes students who were single, divorced, or widowed.

Table 317.—Average amount of financial aid awarded in 1999-2000 to full-time, full-year students, by type and source of aid and selected student characteristics

						cnaracteristics	Since						
troping to proportion		Any aid			Grants			Loans		Work study		Other	
characteristics	Total 1	Federal	Nonfederal	Total	Federal	Nonfederal	Total	Federal	Nonfederal	Total 2	Total	Federal	Nonfederal
1	2	е	4	5	9	7	8	o o	10	11	12	13	14
		Average 1	Average 1999–2000 award to		III-year underg	full-time, full-year undergraduates enrolled	in fall 1999 (Av	ward averages a	re computed for st	udents participat	in fall 1999 (Award averages are computed for students participating in the designated program.)	ted program.)	
All full-time, full-year undergraduates	\$8,474 (103.7)	\$6,158 (55.6)	\$4,996 (98.5)	\$4,949 (80.3)	\$2,524	\$4,425 (93.7)	\$5,437 (49.8)	\$4,825 (38.1)	\$4,939 (123.0)	\$1,672 (24.5)	\$6,028 (101.3)	\$7,493 (116.1)	\$3,293 (164.6)
Sex Men	8,449 (127.3) 8,493 (121.1)	6,218 (78.7) 6,115 (66.5)) 5,045 (119.4)) 4,961 (114.6)	4,932 (103.7) 4,961 (89.2)	2,489 (26.6) 2,545 (24.6)	(3) 4,469 (117.3) (4,395 (104.8)	5,442 (67.0) 5,433 (63.6)	4,782 (52.8) 4,856 (46.6)	4,892 (191.7) 4,977 (155.4)	1,706 (34.2) 1,653 (29.3)	6,097 (146.3) 5,958 (132.7)	7,706 (178.1)	3,923 (351.3) 2,810 (77.3)
Race/ethnicity White, non-Hispanic Black, non-Hispanic Hispanic Asian/Pacific Islander American Indian/	8,659 (117.1) 8,476 (252.3) 7,084 (262.7) 9,221 (433.5)) 5,288 (110.6) 4,336 (216.7) 3,581 (208.6) 5,422 (419.6)	5,053 4,667 4,244 5,819					5,106 (146.4) 4,295 (282.0) 4,178 (318.2) 4,867 (451.9)	1,658 (27.8) 1,598 (80.0) 1,650 (85.1) 2,006 (115.6)	6,089 (111.8) 5,846 (312.4) 5,049 (293.0) 7,608 (856.9)	7,411 (7,472 (7,651 (8,784 (3,102 (72.9) 3,141 (381.6) 2,001 (180.2) 7,247 (2,333.7)
Alaska Native	8,343 (666.4)	5,413 (411.7)	(522.0)	5,155 (413.5)	2,897 (224.4)	t) 4,141 (486.9)	5,234 (460.1)	4,851 (437.1)		 	 	 	l
Age 23 years old or younger 24 to 29 years old 30 years old or over	8,582 (118.2) 8,340 (171.1) 7,809 (264.1)	5,872 (60.5) 7,193 (132.8) 6,811 (158.8)) 5,445 (109.9)) 3,034 (112.3))) 3,047 (183.4)	5,321 (95.7) 3,733 (83.7) 3,578 (120.9)	2,479 (22.3) 2,585 (38.3) 2,647 (44.3)	3) 4,872 (105.7) 3) 2,536 (98.1) 3) 2,317 (138.9)	4,985 (50.9) 6,789 (122.7) 7,283 (177.5)	4,313 (35.0) 6,480 (111.0) 6,702 (126.2)	4,795 (132.4) 4,980 (333.5) 6,671 (432.3)	1,643 (26.2) 1,736 (87.6) 2,179 (155.9)	6,686 (116.6) 3,843 (170.6) 3,683 (247.0)	7,496 (116.2)	3,793 (275.4) 2,881 (152.6) 2,334 (152.9)
Married Married Not married ³ Separated	7,608 (226.5) 8,569 (109.8) 8,563 (508.0)	6,694 (152.7) 6,075 (56.5) 7,158 (431.8)) 3,122 (175.9) 5,192 (103.0) 7,2826 (302.6)	3,438 (97.3) 5,128 (87.1) 4,095 (212.7)) 2,460 (47.0)) 2,521 (20.9)) 2,910 (85.9)) 2,455 (117.7) 3) 4,624 (99.1) 3) 2,364 (244.2)	7,096 (172.7) 5,246 (49.0) 6,526 (347.5)	6,581 (125.0) 4,619 (36.4) 6,189 (300.2)	6,030 (416.5) 4,856 (127.8)	1,802 (124.3) 1,665 (25.0)	3,947 (218.0) 6,299 (106.6)	7,486 (116.3)	2,786 (105.7) 3,401 (202.9)
Dependency status and family income Dependent Dependent Less than \$20,000 \$20,000-\$39,999 \$40,000-\$79,999 \$80,000-\$79,999 \$10,000 or more Independent Less than \$9,999 \$10,000-\$49,999 \$20,000-\$49,999 \$30,000-\$49,999 \$50,000-\$49,999	8,636 (125.1) 8,363 (238.3) 9,010 (195.2) 8,924 (234.5) 8,924 (242.5) 8,966 (242.2) 8,961 (207.7) 7,376 (207.7) 7,376 (207.7) 7,257 (329.0) 6,905 (469.2)	5,787 (60.1) 5,688 (130.7) 5,687 (103.8) 5,415 (103.7) 5,841 (113.2) 6,892 (103.5) 6,952 (103.7) 7,414 (154.1) 6,321 (212.6) 6,532 (212.6) 6,542 (212.6)	5,599 (115.2) 7,4262 (181.8) 9,5,276 (161.9) 15,643 (230.16) 16,474 (230.17) 15,770 (232.3) 15,770 (232.3) 13,158 (134.4) 13,158 (134.8) 13,152 (224.8) 13,152 (224.8) 13,152 (224.8) 13,152 (224.8) 13,152 (224.8) 13,152 (224.8)	5,425 (103.8) 5,413 (147.3) 5,433 (123.6) 5,740 (210.4) 5,041 (220.7) 5,041 (220.7) 3,828 (69.4) 4,462 (90.9) 3,531 (108.7) 3,512 (145.4) 2,799 (181.3)	2,405 (24.7) 2,997 (33.1) 2,157 (31.4) 1,306 (34.9) 1,716 (26.9) 2,677 (25.9) 2,677 (25.9) 2,534 (65.6) 2,534 (65.6) 1,618 (80.8)) 5.014 (111.5) 3.878 (169.9) 1) 4.742 (151.7) 5.315 (207.9) 5.316 (207.9) 5.724 (207.9) 5.606 (218.7) 5.607 (82.6) 5.298 (13.1) 5.298 (13.1) 5.298 (13.1) 5.298 (13.1) 5.298 (13.1) 5.298 (13.1) 5.298 (13.1) 5.298 (13.1) 5.298 (13.1) 5.298 (13.1) 5.298 (13.1) 5.298 (13.1) 5.298 (13.1) 5.298 (13.1) 5.298 (13.1) 5.298 (13.1)	4,888 (49.4) 4,682 (116.3) 4,887 (15.2) 4,897 (112.7) 5,131 (146.1) 5,16 (141.4) 6,807 (100.1) 6,565 (142.0) 6,565 (131.9) 7,389 (231.9) 7,389 (230.2) 8,579 (485.4)	4,191 (32.8) 4,239 (90.6) 4,328 (71.3) 4,150 (58.3) 4,167 (81.5) 6,391 (80.9) 6,391 (118.4) 6,372 (169.4) 6,372 (169.4) 6,372 (169.4) 6,372 (169.4)	4,840 (137.4) 3,618 (300.7) 4,265 (190.4) 5,138 (298.0) 5,342 (497.0) 5,345 (221.0) 5,342 (266.3) 6,542 (666.3) 6,543 (666.3) 6,549 (666.3)	1,635 (26.2) 1,574 (51.7) 1,614 (42.5) 1,667 (46.5) 1,732 (58.6) 1,738 (81.7) 1,883 (56.1) 1,883 (56.1) 1,817 (136.3)	6,776 (120.0) 5,388 (630.6) 5,312 (224.6) 5,312 (224.6) 5,830 (175.0) 6,599 (175.0) 8,356 (175.0) 8,997 (136.1) 3,678 (239.9) 4,223 (322.6) 3,414 (301.7) 3,586 (246.2)	7,497 (115.8) 6,422 (482.7) 5,831 (281.4) 6,320 (202.7) 6,320 (202.7) 10,202 (351.7) 10,202 (351.7)	3,919 (302.8) 4,103 (2,323.8) 4,794 (420.0) 3,811 (235.0) 3,201 (305.2) 3,132 (214.0) 2,543 (75.4) 2,568 (162.7)
Housing status School-owned Off-campus, not with parents	11,219 (195.7) 7,887 (108.8) 5,642 (118.9)	6,804 (87.4) 6,487 (72.5) 4,514 (92.1)	1) 7,299 (176.3) 5) 3,873 (93.1) 1) 3,164 (103.4)	6,884 (177.3) 4,106 (70.0) 3,659 (75.6)	2,540 (37.5) 2,540 (24.5) 2,475 (35.2)	5) 6,538 (175.6) 5) 3,310 (85.4) 2) 2,849 (92.2)	5,167 (68.9) 6,030 (71.0) 4,455 (93.7)	4,330 (49.3) 5,525 (58.8) 4,053 (75.3)	5,234 (187.9) 5,018 (160.1) 3,903 (216.1)	1,659 (36.0) 1,842 (39.6) 1,379 (53.2)	7,418 (156.4) 4,967 (149.9) 4,980 (240.5)	7,969 (167.8) 7,180 (205.4) 6,117 (270.7)	4,272 (208.2) 3,144 (274.9) 2,475 (95.7)
							of the Co	oface bac feeds	r violet etter	en work et de participants are not available	t available		

—Not available Includes students who reported they were awarded aid, but did not specify the source or type of aid.

² Details on federal and nonfederal work study participants are not available. ³ Includes students who were single, divorced, or widowed.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Postsecondary Student Aid Study, 1999–2000. (This table was prepared April 2002.)

NOTE: Rows may not sum to totals due to rounding, survey item nonresponse, and/or the fact that some students receive aid from multiple sources. Data include undergraduates in degree-granting and nondegree-granting institutions. Standard errors appear in parentheses.



Table 318.—Average amount of financial aid awarded in 1999–2000 to part-time or part-year undergraduates, by type and source of aid and selected student characteristics

		bio you				stude	ent chara	student characteristics			1			
Selected student characteristics		only and			-	Grants		+	Loans		work study		Officer	
	Total 1	Federal	Nonfederal	Total		Federal	Nonfederal	Total	Federal	Nonfederal	Total 2	Total	Federal	Nonfederal
-	2	3	4	S		9	7	ω	o .	10	11	12	13	14
		Average 1	Average 1999-2000 award to pa	to part-time or	or part-y	ear underç	part-year undergraduates enrolled	olled in fall 1999	9 (Award averages	s are computed for	r students participating	vating in the designated	nated program.)	
All part-time or part-year undergraduates	\$3,902 (94.6)	\$4,108 (80.0)	(57.9) \$1,892		\$1,952 (39.2)	\$1,594 (22.5)	\$1,579 (48.8)	\$4,660 8) (78.8)	3) \$4,357 (61.3)	\$4,248 (124.4)	\$1,580 (35.2)	\$3,096 (181.8)	\$5,857 (142.5)	\$1,744 (43.3)
Sex Men Women	4,018 (150.1) 3,822 (80.2)	4,321 (126.8) 3,968 (69.8)	8) 1,982 (78.2) 8) 1,830 (64.8)	1,944 1,956	(54.2) 1,564 (41.4) 1,610	34 (36.9) 10 (22.6)	1,640 (62.3) 1,538 (54.6)	3) 4,764 (134.7) 5) 4,589 (70.0)	7) 4,431 (94.9) 3) 4,307 (59.1)	4,324 (173.1) 4,185 (152.1)	1,400 (47.6) 1,693 (52.8)	3,045 (184.9) 3,174 (232.5)	5,529 (176.2) 6,188 (209.8)	1,885 (75.2) 1,629 (56.1)
Race/ethnicity White, non-Hispanic Black, non-Hispanic Hispanic Asian/Pacific Islander American Indian/	3,959 (83.2) 3,779 (215.1) 3,640 (187.1) 4,406 (393.2)	4,213 (71.8) 3,983 (145.5) 3,807 (179.1) 4,430 (400.9)	8) 2,003 (66.8) 5) 1,647 (144.1) 11,516 (94.5) 9) 2,094 (175.7)	1,947 (47.3) 1,874 (89.5) 1,886 (66.8) 2,446 (166.2)	17.3) 1,45 19.5) 1,64 1,71 6.2) 1,86	1,498 (21.7) 1,649 (42.6) 1,717 (46.9) 1,860 (107.6)	1,677 (55.8) 1,347 (111.6) 1,253 (82.0) 1,836 (166.9)	3) 4,657 (78.5) 5) 4,767 (143.1) 0) 4,440 (177.6) 9) 4,953 (323.6)	(5) 4,324 (57.8) 4,510 (112.9) 5) 4,249 (154.4) 6) 4,660 (286.8)	4,481 (120.4) 3,835 (326.4) 3,257 (345.6)	1,556 (38.0) 1,456 (109.1) 1,816 (139.8) 1,484 (128.1)	3,221 (124.5) 2,704 (367.1) 3,163 (473.3) 2,720 (437.5)	5,928 (165.2) 6,049 (529.3) 5,752 (351.4)	1,636 (59.4) 1,947 (40.3) 1,714 (145.0)
Alaska Native	3,424 (330.4)	3,505 (366.1)	1,737 (261.7)	2,059	(195.4) 1,74	1,743 (132.2)	1,497 (248.4)	1) 3,644 (318.6)	3,521 (318.5)	-	 	1	1	1
Age 23 years old or younger	4,405 (112.6) 4,189 (151.1) 3,068 (105.1)	3,958 (84.7) 4,474 (129.9) 4,040 (106.7)	7) 2,522 (102.2) 9) 1,593 (74.3) 7) 1,362 (45.5)	2,405 1,742 1,521	(65.5) 1,646 (50.6) 1,574 (38.3) 1,525	16 (25.7) 14 (40.5) 15 (36.4)	2,152 (89.4) 1,199 (48.4) 1,148 (37.4)	t) 4,038 (62.7) t) 5,306 (130.9) t) 5,315 (114.8)	3,659 (57.7) 3,659 (102.2) 5,046 (102.2) 5,139 (99.2)	3,974 (122.9) 4,703 (246.4) 4,578 (305.9)	1,449 (44.3) 1,917 (80.1) 1,858 (90.8)	4,332 (175.8) 2,496 (184.8) 2,082 (272.3)	5,859 (142.6)	1,854 (92.5) 2,162 (119.2) 1,564 (52.5)
Marital status Married	3,089 (102.3) 4,218 (105.0) 4,159 (293.1)	4,032 (115.1) 4,149 (84.3) 3,752 (234.4)	1) 1,376 (46.2) 3) 2,123 (77.2) 4) 1,850 (258.7)	1,481 2,142 1,944	(37.7) 1,458 (49.6) 1,628 (99.3) 1,678	(35.0) (24.5) (71.2)	1,167 (38.7) 1,775 (65.6) 1,198 (143.7)	7) 5,289 (126.6) 4,486 (81.7) 7) 4,896 (373.6)	5,127 (106.7) 4,150 (64.4) 1,564 (241.0)	4,315 (220.4) 4,200 (131.2)	2,135 (92.9) 1,490 (37.9)	2,228 (192.4) 3,532 (198.2) 2,281 (573.1)	5,857 (142.5)	1,599 (69.0) 1,736 (40.0)
Dependency status and family income Dependent Dependent Less than \$20,000 \$20,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 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5.160 (164.8) 5.486 (210.4) 5.486 (210.4) 5.488 (229.3)	3.478 (56.4) 3.548 (18.5) 3.548 (18.5) 3.358 (97.0) 3.483 (17.8) 3.483 (17.2) 4.967 (17.3) 4.997 (18.3) 5.702 (216.0)			4,733 (186.5) 2,699 (249.6) 3,392 (331.6) 4,220 (329.0) 5,338 (610.2) 5,338 (610.2) 7,125 (334.8) 7,125 (334.8) 7,125 (34.8) 2,275 (211.2) 2,26 (248.4) 2,290 (232.5) 1,928 (280.6) 2,011 (326.8)	5.832 (142.5) 3.737 (262.7) 4.108 (180.5) 5.684 (403.9) 5.777 (281.6) 6.328 (377.1) 6.283 (223.4)	2,000 (151.9)
Off-campus, not with parents With parents	3,659 (93.8) 3,476 (141.4)	4,116 (81.1) 3,557 (146.6)	(1) 1,632 (46.7) (1,685 (80.7)	1,731	(57.0) 1,545 (57.0) 1,649	(24.6)	1,318 (36.0) 1,420 (69.4)		4,662 (66.3) 3,743 (128.1)	4,355 (147.0) 3,968 (253.3)	1,740 (60.0) 1,449 (77.6)	2,641 (191.9) 3,484 (297.5)	5,958 (316.9) 5,280 (187.3)	1,704 (44.5) 1,725 (145.9)

-Not available.

Includes students who reported they were awarded aid, but did not specify the source or type of aid. ² Details on federal and nonfederal work study participants are not available. ³ Includes students who were single, divorced, or widowed.

NOTE: Rows may not sum to totals due to rounding, survey item nonresponse, and/or the fact that some students receive aid from multiple sources. Data include undergraduates in degree-granting and nondegree-granting institutions. Standard errors appear in parentheses.





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Table 319.—Undergraduates enrolled full-time and part-time, by aid status and source of aid during 1999–2000, and control and level of institution

		Conti	OI AIIU IEVE	o manda	011			
	Number of			Ai	d status, 1999-2	000, in percents		
Control and level of institu-	undergradu- ates,	Average cumulative amount borrowed			Recei	ving aid, by sou	irce	
tion	1999, ¹ in thou- sands	for undergraduate education ²	Nonaided	Any aid ³	Federal	State	Institutional	Other ³
1	2	3	4	5	6	7	8	9
				Full-time, full-ye	ar students			
All institutions	6,364	\$11,321 (\$115)	27.6 (0.5)	72.5 (0.5)	57.7 (0.6)	22.6 (0.6)	30.8 (0.6)	9.6 (0.3)
Public	4,538 1,999 987 1,524 28	10,138 (130) 11,684 (160) 10,140 (287) 6,936 (258) 5,880 (1,108)	32.5 (0.6) 29.0 (0.7) 25.0 (1.2) 41.9 (1.3) 39.3 (5.9)	67.5 (0.6) 71.0 (0.7) 75.0 (1.2) 58.2 (1.3) 60.7 (5.9)	52.6 (0.7) 54.7 (0.7) 62.2 (1.5) 43.8 (1.3) 48.1 (6.4)	21.6 (0.7) 20.4 (0.7) 25.7 (1.6) 20.6 (1.4) 10.9 (3.7)	22.1 (0.6) 27.4 (0.7) 21.1 (1.4) 16.1 (1.2) 4.8 (2.0)	8.2 (0.4) 9.6 (0.5) 7.8 (0.7) 6.5 (0.7) 17.2 (2.2)
Private, not-for-profit 4-year doctoral Other 4-year Less than 4-year		13,580 (218) 14,311 (305) 13,344 (317) 8,088 (514)	16.0 (0.8) 21.3 (1.1) 11.8 (1.1) 18.9 (3.6)	84.0 (0.8) 78.8 (1.1) 88.3 (1.1) 81.1 (3.6)	67.6 (1.0) 62.3 (1.4) 72.2 (1.5) 62.6 (3.9)	26.9 (1.3) 21.8 (1.2) 31.0 (2.1) 26.2 (4.5)	59.8 (1.7) 60.6 (1.6) 60.1 (2.9) 47.7 (7.0)	12.8 (0.7) 12.0 (0.7) 13.2 (1.1) 14.6 (1.9)
Private, for-profit2-year and above Less than 2-year	278 211 68	13,018 (520) 14,362 (619) 7,836 (419)	10.9 (1.3) 11.7 (1.6) 8.3 (1.3)	89.2 (1.3) 88.3 (1.6) 91.7 (1.3)	86.0 (1.5) 85.3 (1.9) 88.3 (1.9)	15.8 (2.9) 18.1 (3.6) 8.5 (4.3)	11.6 (2.5) 12.6 (3.2) 8.7 (2.2)	16.1 (1.6) 17.1 (1.9) 12.9 (2.4)
		<u> </u>	P	art-time or part-	year students			
All institutions	10,176	\$9,396 (\$122)	55.4 (0.8)	44.6 (0.8)	29.8 (0.6)	8.8 (0.7)	9.1 (0.4)	5.2 (0.4)
Public 4-year doctoral 2-year 2-year Less than 2-year	1,483 1,011 5,998	12,486 (260) 9,779 (345) 6,558 (172)	60.4 (0.9) 49.1 (0.9) 48.8 (1.3) 65.1 (1.1) 61.5 (3.1)	39.7 (0.9) 51.0 (0.9) 51.2 (1.3) 34.9 (1.1) 38.6 (3.1)	24.8 (0.6) 36.8 (0.9) 37.0 (1.4) 19.8 (0.7) 21.9 (3.9)	8.3 (0.8) 10.3 (0.7) 11.1 (0.9) 7.4 (1.1) 5.0 (2.0)	7.4 (0.4) 12.2 (0.6) 8.8 (0.7) 6.0 (0.6) 4.2 (1.7)	4.5 (0.4) 5.2 (0.4) 4.7 (0.4) 4.1 (0.5) 11.1 (2.4)
Private, not-for-profit 4-year doctoral Other 4-year Less than 4-year	305 654	14,822 (512) 13,391 (496)	35.2 (1.0) 39.8 (1.6) 33.8 (1.3) 28.8 (4.2)	64.8 (1.0) 60.2 (1.6) 66.2 (1.3) 71.2 (4.2)	44.5 (1.6) 40.9 (1.7) 44.6 (2.2) 57.3 (5.1)	14.8 (1.0) 13.0 (1.2) 15.7 (1.4) 15.2 (4.1)	24.9 (1.3) 28.4 (1.8) 23.6 (1.8) 21.8 (4.8)	8.2 (0.8) 7.5 (1.1) 8.5 (1.2) 8.6 (1.7)
Private, for-profit	301	10,667 (560)	16.9 (1.8) 18.3 (2.0) 15.3 (2.8)	83.1 (1.8) 81.8 (2.0) 84.7 (2.8)	78.5 (1.5) 77.9 (2.2) 79.1 (2.0)	6.2 (1.6) 9.0 (2.6) 3.0 (1.4)	5.2 (1.2) 5.1 (1.5) 5.3 (1.8)	11.4 (1.8) 11.1 (1.4) 11.8 (3.6)

¹ Numbers of undergraduates may not equal figures reported in other tables, since these data are based on a sample survey. Includes students who enrolled at any time during the academic year.

NOTE: Because some students receive aid from multiple sources, percents do not add to totals. Excludes students whose attendance status was not reported. Standard errors appear in parentheses. The numbers in column 2 do not add to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Postsecondary Student Aid Study, 1999–2000. (This table was prepared August 2002.)



² Includes only those students who borrowed to finance their undergraduate education. Excludes loans from family sources.
³ Includes students who reported that they were awarded aid, but did not specify the

³ Includes students who reported that they were awarded aid, but did not specify the source of the aid.

Table 320.—Percent of full-time, full-year undergraduates receiving aid, by type and source of aid received, and by control and level of institution: 1992-93, 1995-96, and 1999-2000

	_					Percent r	eceiving aid			1333-20				
Control and level of institution		Any aid			Grants			Loans		Work-	study 1	1	Other	
	Total ²	Federal	Non- federal	Total	Federal	Non- federal	Total	Federal	Non- federal	Total	Federal	Total	Federal	Non- federal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	-		_				199	2–93		_	<u> </u>		<u> </u>	<u> </u>
All institutions	58.7 (0.8)	45.6 (0.8)	37.9 (0.8)	48.9 (0.8)	29.4 (0.8)	34.0 (0.7)	32.3 (0.8)	31.3 (0.8)	2.7 (0.2)	10.2 (0.5)	6.8 (0.4)	9.5 (0.4)	5.2 (0.3)	4.6 (0.3)
Public	52.6 (1.0) 54.1 (1.2) 57.1 (1.6) 47.2 (2.4) 35.4 (7.3)	40.0 (1.0) 39.3 (1.2) 46.1 (1.6) 36.0 (2.1) 31.6 (7.3)	33.0 (0.9) 34.8 (0.8) 37.4 (1.7) 27.0 (2.0) 15.7 (6.5)	43.1 (0.9) 42.4 (1.0) 46.1 (1.7) 41.9 (2.2) 30.3 (5.5)	27.8 (0.8) 23.8 (1.0) 32.1 (1.6) 29.9 (1.8) 26.6 (5.7)	29.1 (0.8) 30.8 (0.7) 32.4 (1.6) 24.3 (1.9) 12.8 (5.8)	25.5 (0.9) 31.2 (1.1) 32.2 (1.4) 12.1 (1.4) 3.0 (1.6)	24.8 (0.9) 30.4 (1.0) 31.1 (1.3) 11.7 (1.4) 3.0 (1.6)	2.0 (0.2) 2.4 (0.3) 2.8 (0.6) 0.7 (0.2) 0.6 (0.5)	6.8 (0.4) 7.1 (0.6) 9.5 (0.8) 4.1 (0.8) 1.5 (1.0)	4.2 (0.3) 4.3 (0.4) 5.4 (0.6) 3.0 (0.6) 1.4 (1.0)	7.9 (0.4) 8.6 (0.4) 7.9 (0.6) 7.0 (0.9) 5.1 (2.6)	3.7 (0.3) 5.0 (0.4) 4.2 (0.4) 1.3 (0.5) 0.8 (0.6)	4.4 (0.3) 3.9 (0.3) 3.8 (0.6) 5.7 (0.8) 4.4 (2.5)
Private, not-for-profit 4-year doctoral Other 4-year Less than 4-year	70.2 (1.5) 63.6 (1.8) 76.2 (2.1) 73.9 (4.0)	53.4 (1.4) 44.5 (1.6) 60.8 (2.1) 63.9 (5.7)	58.0 (1.6) 54.8 (1.8) 62.7 (2.7) 42.0 (5.4)	62.9 (1.5) 56.1 (1.8) 69.4 (2.1) 61.3 (4.7)	27.7 (1.8) 17.3 (1.3) 35.6 (2.8) 47.3 (7.2)	54.1 (1.6) 51.8 (1.7) 58.1 (2.8) 35.4 (6.7)	45.4 (1.3) 4 0 .5 (1.4) 50.6 (2.2) 39.7 (5.7)	43.6 (1.3) 38.5 (1.3) 49.0 (2.2) 38.1 (5.5)	5.0 (0.5) 6.1 (0.7) 4.1 (0.8) 2.5 (1.0)	22.2 (1.1) 18.9 (1.2) 27.0 (1.6) 4.6 (1.4)	15.9 (1.0) 13.2 (1.4) 19.7 (1.5)	12.1 (1.0) 11.6 (1.0) 12.2 (1.8) 17.2 (4.0)	7.7 (0.5) 7.4 (0.7) 7.9 (0.9) 9.4 (4.3)	5.0 (0.9) 4.5 (0.7) 5.3 (1.7) 7.8 (3.1)
Private, for-profit 2-year and above Less than 2-year	77.3 (2.5) 82.7 (3.4) 73.2 (3.3)	72.4 (2.8) 77.4 (4.3) 68.6 (3.3)	16.4 (3.0) 22.7 (5.7) 11.5 (2.4)	57.0 (2.7) 52.5 (4.2) 60.4 (3.6)	50.9 (2.7) 43.4 (4.1) 56.7 (3.8)	11.4 (2.8) 16.4 (5.2) 7.5 (2.5)	52.9 (3.9) 63.3 (4.2) 45.0 (5.1)	52.4 (3.9) 63.0 (4.2) 44.3 (5.1)	2.1 (0.7) 3.0 (1.4) 1.5 (0.4)	1.9 (1.2) 3.5 (2.6) 0.7 (0.4)	0.8 (0.4) 1.4 (0.8) 0.2 (0.1)	15.6 (2.4) 24.6 (4.6) 8.7 (1.5)	11.3 (2.3) 18.8 (4.5) 5.6 (1.2)	4.5 (1.0) 6.5 (2.1) 3.1 (0.9)
							1998	5–96						
All institutions	68.4 (0.8)	55.6 (0.8)	45.7 (0.9)	54.1 (0.8)	30.6 (0.8)	41.0 (0.8)	43.7 (0.8)	43.2 (0.8)	1.7 (0.2)	11.0 (0.6)	9.0 (0.5)	10.9 (0.4)	5.0 (0.3)	5.9 (0.4)
Public	62.8 (1.0) 65.4 (1.2) 69.3 (1.4) 55.9 (2.3) 39.5 (9.9)	50.8 (1.0) 51.9 (1.1) 59.8 (1.3) 44.5 (2.3) 20.6 (6.5)		47.5 (1.0) 47.6 (1.2) 52.3 (1.5) 44.6 (2.4) 30.9 (7.5)	29.6 (1.0) 26.1 (1.1) 34.4 (1.5) 31.1 (2.4) 18.5 (5.9)	34.2 (0.9) 37.2 (1.2) 40.0 (1.5) 26.9 (1.9) 16.0 (5.3)	37.2 (0.9) 44.5 (1.1) 47.4 (1.6) 21.8 (1.9) 4.4 (2.3)	36.9 (0.9) 44.1 (1.1) 47.2 (1.6) 21.3 (1.8) 4.4 (2.3)	0.8 (0.2) 1.4 (0.3) 0.4 (0.1) 0.4 (0.4) 0.0 (0.0)	7.0 (0.5) 7.4 (0.7) 9.2 (0.9) 5.1 (1.2) 0.1 (0.1)	5.4 (0.4) 5.3 (0.5) 6.7 (0.6) 4.7 (1.1) 0.1 (0.1)	9.3 (0.5) 11.0 (0.8) 8.6 (0.7) 7.4 (1.2) 12.6 (4.5)	3.7 (0.3) 5.6 (0.6) 3.7 (0.5) 1.3 (0.4) 0.1 (0.1)	5.5 (0.4) 5.4 (0.5) 4.8 (0.5) 6.0 (1.0) 12.0 (4.4)
Private, not-for-profit 4-year doctoral Other 4-year Less than 4-year	80.3 (1.1) 70.6 (1.6) 85.6 (1.4) 79.2 (5.7)	67.5 (6.4)	67.6 (1.6) 61.2 (1.8) 72.5 (2.2) 52.0 (8.3)	71.3 (1.3) 61.6 (1.7) 77.3 (1.8) 61.9 (4.9)	28.6 (1.4) 19.3 (0.9) 32.5 (2.1) 40.0 (4.7)	64.8 (1.6) 58.7 (1.9) 70.1 (2.3) 42.0 (6.1)	56.9 (1.4) 50.9 (1.8) 60.4 (1.9) 52.9 (7.6)	56.2 (1.4) 49.9 (1.9) 60.0 (2.0) 51.7 (7.3)	3.4 (0.6) 3.9 (0.8) 2.6 (0.6) 9.3 (7.2)	24.7 (1.5) 22.6 (1.7) 27.6 (2.1) 5.3 (2.2)	21.0 (1.3) 20.2 (1.6) 23.0 (1.8)	14.0 (0.9) 13.3 (0.9) 14.6 (1.3) 11.4 (3.3)	8.2 (0.6) 8.6 (0.8) 8.2 (0.9) 5.0 (1.4)	6.1 (0.7) 4.9 (0.5) 6.7 (1.2) 6.3 (2.2)
Private, for-profit 2-year and above Less than 2-year	86.2 (1.7) 85.8 (1.9) 86.6 (2.9)	79.7 (2.1) 80.3 (2.6) 79.1 (3.2)	32.8 (3.1) 33.0 (3.4) 32.5 (5.2)	61.3 (2.4) 60.0 (3.0) 62.5 (3.7)	53.9 (2.5) 49.1 (3.2) 58.6 (3.8)	20.2 (2.6) 26.0 (3.8) 14.5 (3.6)	67.7 (3.4) 70.9 (3.5) 64.6 (5.8)	65.5 (3.7) 70.9 (3.5) 60.3 (6.3)	5.1 (1.9) 1.4 (0.7) 8.7 (3.6)	0.5 (0.2) 0 .7 (0.3) 0.3 (0.2)	0.5 (0.2) 0.7 (0.3) 0.2 (0.2)	17.2 (1.7) 15.3 (1.9) 19.1 (2.9)	7.6 (1.1) 7.8 (1.4) 7.4 (1.7)	8.9 (1.3) 6.9 (1.2) 10.9 (2.3)
_							1999-	2000						
}	72.5 (0.5)	57.7 (0.6)	51.8 (0.6)	58.7 (0.6)	30.3 (0.6)	48.3 (0.7)	45.4 (0.6)	44.3 (0.6)	6.8 (0.3)	11.2 (0.4)	8.5 (0.3)	9.6 (0.3)	5.6 (0.2)	1.9 (0.2)
4-year doctoral Other 4-year 2-year	71.0 (0.7) 75.0 (1.2) 58.2 (1.3)	62.2 (1.5) 43.8 (1.3)	48.7 (0.7) 50.0 (1.6) 40.0 (1.6)	53.0 (0.7) 53.1 (0.7) 57.7 (1.7) 49.9 (1.4) 49.2 (6.4)	29.8 (0.7) 25.7 (0.7) 34.5 (2.1) 32.1 (1.2) 40.8 (6.9)	42.5 (0.7) 44.6 (0.7) 46.2 (1.6) 37.7 (1.6) 25.0 (5.1)	38.9 (0.7) 48.3 (0.8) 49.1 (1.8) 20.5 (1.3) 11.0 (4.1)	37.9 (0.8) 47.2 (0.8) 48.2 (1.8) 19.6 (1.2) 11.0 (4.1)	4.4 (0.2) 5.5 (0.4) 4.5 (0.5) 3.1 (0.5) 0.3 (0.3)	7.2 (0.4) 8.3 (0.5) 10.4 (1.1) 3.8 (0.5) 0.8 (0.8)	5.4 (0.3) 5.8 (0.4) 7.7 (0.8) 3.4 (0.5) ##	8.2 (0.4) 9.6 (0.5) 7.8 (0.7) 6.5 (0.7) 17.2 (2.2)	3.9 (0.2) 6.1 (0.4) 3.9 (0.6) 1.1 (0.2) 0.1 (0.1)	1.9 (0.2) 1.6 (0.2) 1.7 (0.4) 2.4 (0.5)
4-year doctoral Other 4-year Less than 4-year	88.3 (1.1) 81.1 (3.6)	62.3 (1.4) 72.2 (1.5) 62.6 (3.9)	69.4 (1.3) 74.1 (2.1) 61.5 (4.8)	74.7 (1.1) 69.7 (1.2) 78.7 (1.8) 73.9 (3.6)	27.7 (1.2) 22.4 (1.0) 30.9 (2.1) 40.0 (3.7)	68.9 (1.4) 66.4 (1.4) 71.6 (2.3) 59.4 (5.2)	59.3 (1.1) 57.3 (1.4) 62.2 (1.8) 40.3 (5.2)	57.7 (1.2) 55.5 (1.4) 60.6 (1.9) 40.2 (5.2)	13.4 (0.7) 15.1 (0.9) 12.8 (1.0)	24.4 (1.1) 24.7 (1.2) 24.8 (1.8)	18.8 (0.8) 20.9 (1.1) 17.7 (1.3)	12.8 (0.7) 12.0 (0.7) 13.2 (1.1) 14.6 (1.9)	9.7 (0.6) 9.9 (0.7) 9.6 (0.9) 8.8 (1.0)	11.7 (2.0) 1.5 (0.4) 1.1 (0.2) 1.8 (0.7) 2.0 (0.8)
2-year and above	88.3 (1.6)		38.3 (4.5)	61.8 (2.5) 58.5 (3.0) 71.9 (3.5)	46.3 (3.5)			74.1 (2.9) 78.7 (2.8) 59.9 (7.3)	7.3 (1.7) 6.8 (2.2) 8.9 (1.9)	2.3 (0.8) 2.6 (1.0) 1.6 (1.4)	2.1 (1.0)	16.1 (1.6) 17.1 (1.9) 12.9 (2.4)	10.9 (1.4) 12.3 (1.8) 6.7 (1.9)	2.3 (0.5) 1.8 (0.5) 3.8 (1.4)

[#]Rounds to 0.

NOTE: Excludes students whose attendance status was not reported. Because of rounding and the fact that some students receive multiple types and sources of aid, details may not add to totals. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Postsecondary Student Aid Study, 1992–93, 1995–96, and 1999–2000. (This table was prepared May 2002.)



¹ Details on nonfederal work study participants are not available.

² Includes students who reported they were awarded aid but did not specify the source of aid.

			_			Percent re	ceiving aid,	by type and	source					
Control and level of		Any aid			Grants			Loans		Work-s	tudy ¹		Other	
institution	Total ²	Federal	Non- federal	Totai	Federal	Non- federal	Total	Federal	Non- federal	Total	Federal	Total	Federal	Non- federal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
							1992	2-9 3						
All Institutions	37.6 (0.8)	25.0 (0.8)	16.5 (0.4)	32.4 (0.8)	18.8 (0.8)	14.5 (0.4)	13.5 (0.5)	13.1 (0.5)	0.8 (0.1)	2.1 (0.1)	1.2 (0.1)	4.0 (0.3)	13.5 (0.5)	2.7 (0.2)
Public	31.7 (0.7) 40.5 (1.0) 39.5 (1.2) 28.6 (0.9) 21.2 (3.1)	19.8 (0.7) 27.5 (1.0) 28.4 (1.3) 16.5 (0.8) 15.1 (3.6)		27.6 (0.7) 31.3 (0.9) 33.8 (1.2) 25.9 (0.9) 19.4 (3.4)	15.3 (0.6) 17.1 (0.7) 22.0 (1.2) 13.7 (0.8) 13.8 (3.9)	12.6 (0.4) 16.6 (0.6) 16.1 (0.9) 11.2 (0.5) 6.0 (1.4)	9.3 (0.4) 20.9 (0.8) 16.2 (1.0) 5.6 (0.4) 0.7 (0.3)	8.9 (0.4) 20.4 (0.8) 15.6 (0.9) 5.3 (0.4) 0.7 (0.3)	0.6 (0.1) 1.1 (0.2) 1.3 (0.3) 0.4 (0.1) ##	1.7 (0.1) 3.6 (0.3) 3.1 (0.4) 1.1 (0.1) 0.6 (0.4)	0.9 (0.1) 2.1 (0.2) 1.6 (0.3) 0.6 (0.1) 0.4 (0.3)	3.5 (0.3) 6.2 (0.4) 4.1 (0.5) 2.9 (0.4) 1.7 (0.7)		2.6 (0.3 3.4 (0.3 2.6 (0.4 2.5 (0.4 1.3 (0.6 2.9 (0.5
Private, not-for-profit 4-year doctoral Other 4-year Less than 4-year	56.4 (2.0) 51.4 (1.9) 59.4 (2.8) 53.9 (5.2)	35.1 (2.7) 28.3 (1.5) 38.1 (4.2) 35.8 (5.0)		50.2 (2.1) 44.4 (1.9) 53.8 (3.1) 47.3 (4.8)	23.2 (3.0) 12.8 (1.0) 26.8 (4.7) 28.3 (4.6)	31.7 (1.5) 31.7 (1.9) 33.6 (2.2) 24.4 (4.1)	23.7 (1.4) 24.2 (1.4) 24.4 (2.1) 20.7 (3.6)	23.2 (1.3) 23.3 (1.4) 23.9 (2.0) 20.3 (3.6)	1.8 (0.2) 2.7 (0.5) 1.5 (0.3) 1.2 (0.4)	5.9 (0.7) 5.4 (0.9) 7.3 (1.1) 1.2 (0.7)	3.8 (0.4) 3.1 (0.6) 4.8 (0.7) 1.2 (0.7)	5.3 (0.5) 4.2 (0.5) 5.7 (0.6) 5.8 (1.9)	23.8 (1.5) 24.4 (2.0) 20.6 (3.6)	1.5 (0.3 3.4 (0.7 3.6 (1.9
Private, for-profit 2-year and above Less than 2-year	71.0 (3.1) 64.4 (5.8) 75.5 (2.8)	64.4 (3.4) 54.9 (5.9) 70.8 (3.4)	14.3 (2.8)	55.3 (3.3) 46.2 (4.3) 61.5 (4.2)	48.8 (3.6) 35.0 (4.2) 58.1 (4.5)	8.6 (1.3) 12.1 (2.5) 6.3 (1.3)	45.7 (5.6)		1.5 (0.5) 0.9 (0.6) 1.8 (0.6)	0.9 (0.3) 1.4 (0.6) 0.5 (0.3)	0.4 (0.1) 0.6 (0.2) 0.3 (0.1)	6.8 (1.0) 8.0 (1.5) 5.9 (1.2)	45.9 (5.6)	2.5 (0.7 2.1 (0.6 2.7 (1.0
							199	5–96 —						
All institutions	38.3 (0.8)	24.8 (0.7)	24.0 (0.7)	29.9 (0.8)	16.6 (0.6)	19.7 (0.6)	14.4 (0.5)	14.1 (0.5)	0.7 (0.2)	1.4 (0.1)	1.1 (0.1)	5.4 (0.4)		4.3 (0.4
Public	33.7 (0.9) 41.8 (1.3) 41.9 1.5 30.7 (1.2) 34.3 (6.4)	30.9 (1.5) 17.2 (1.0)	23.7 (1.2) 22.8 (1.1) 21.1 (1.1)	28.9 (1.1) 30.2 (1.2) 25.4 (1.1)	16.9 (1.0) 18.2 (1.1) 13.4 (0.9)	19.0 (1.0) 19.3 (1.1) 17.5 (0.9)	22.3 (1.4) 5.7 (0.6)	25.6 (1.1) 22.1 (1.4) 5.5 (0.5)	0.3 (0.2) 0.7 (0.2) 0.4 (0.1) 0.3 (0.2) ##	1.2 (0.1) 2.4 (0.4) 2.3 (0.4) 0.8 (0.2) ##	0.9 (0.1) 1.4 (0.2) 2.0 (0.4) 0.7 (0.1) ##	4.7 (0.4) 5.8 (0.7) 4.8 (0.6) 4.4 (0.5) 8.6 (2.7)	1.7 (0.3) 0.8 (0.2) 0.2 (0.1) ##	3.9 (0.4 3.9 (0.6 3.7 (0.5 3.9 (0.5 8.3 (2.7
Private, not-for-profit 4-year doctoral Other 4-year Less than 4-year	55.6 (1.6) 51.0 (1.8) 58.4 (2.3) 50.8 (6.2)	34.9 (1.7) 27.7 (1.6) 37.0 (2.5)	39.7 (2.1) 44.6 (2.3)	39.3 (1.9) 47.5 (2.4)	12.0 (1.4) 19.1 (2.1)	34.3 (2.0) 39.7 (2.3) 20.5 (3.6)	24.4 (1.3) 27.3 (2.0) 26.2 (5.4)	23.6 (1.3) 27.2 (2.0) 25.9 (5.3)	1.4 (0.5) 1.4 (0.6) 0.8 (0.3) 4.3 (3.9)	4.0 (0.5) 4.6 (0.7) 4.5 (0.8) 0.4 (0.2)	3.1 (0.4) 3.7 (0.7) 3.3 (0.6) 0.3 (0.2)	8.6 (1.1) 8.4 (0.9) 8.9 (1.7) 7.8 (2.4)	2.1 (0.4) 1.7 (0.4) 2.9 (1.0)	6.6 (1. 5.9 (0. 7.1 (1. 5.1 (1. 5.8 (0.
Private, for-profit 2-year and above Less than 2-year	74.1 (2.9) 74.5 (2.8) 73.8 (5.0)	66.9 (3.2)	25.5 (2.7)	53.4 (3.3	44.8 (3.4)	15.3 (2.4) 17.9 (2.7) 13.0 (3.8)	50.2 (3.8	49.8 (3.7)	4.6 (1.5) 1.7 (1.1) 7.2 (2.7)	0.4 (0.1) 0.8 (0.3) 0.1 (0.1)	0.4 (0.1) 0.7 (0.3) 0.1 (0.1)		4.9 (1.1)	6.9 (1. 4.7 (1.
							1999	9–2000						
All institutions	44.6 (0.8	29.8 (0.6) 27.4 (0.8	35.4 (0.7	18.6 (0.5	25.0 (0.7	18.4 (0.6	17.7 (0.6)	2.1 (0.1)	1.9 (0.1)	1.4 (0.1)	5.2 (0.4) 1.2 (0.1)	1.5 (0.
Public 4-year doctoral Other 4-year2-year Less than 2-year	51.0 (0.9 51.2 (1.3	36.8 (0.9) 37.0 (1.4) 19.8 (0.7	30.0 (0.8) 29.9 (1.1) 23.5 (1.2	35.7 (0.8) 39.1 (1.2) 29.5 (1.1) 17.9 (0.7) 21.5 (1.3) 14.4 (0.6) 26.7 (0.7) 27.9 (1.1	31.5 (1.0) 27.4 (1.0) 6.9 (0.4	30.3 (0.9) 26.6 (1.0) 6.5 (0.4)	3.3 (0.4) 2.4 (0.3) 0.6 (0.1) 0.4 (0.3)	3.0 (0.3) 3.1 (0.5) 0.8 (0.1) 1.6 (0.5)	1.9 (0.3) 2.5 (0.4) 0.7 (0.1) 0.9 (0.3)	5.2 (0.4 4.7 (0.4 4.1 (0.5 11.1 (2.4	2.3 (0.2) 0.9 (0.2) 0.3 (0.1) 0.4 (0.3)	0.8 (0. 1.0 (0. 1.5 (0. 7.9 (2.
Private, not-for-profit 4-year doctoral Other 4-year Less than 4-year	. 64.8 (1.0 60.2 (1.6 66.2 (1.3	44.5 (1.6) 40.9 (1.7) 44.6 (2.2	(1.6 (1.8) 48.5 (1.8	9 49.9 (1.5 9 54.9 (1.6) 17.0 (1.2) 22.2 (1.9) 44.2 (1.5) 46.3 (2.0	35.1 (1.8) 34.4 (2.1) 36.4 (5.1	34.1 (1.7) 32.8 (2.0) 35.9 (5.0	7.6 (1.0) 5.7 (0.6) 2.9 (0.6)	6.5 (0.9) 5.8 (0.7) 4.6 (1.5)	4.7 (0.8 3.7 (0.5 3.5 (1.1	7.5 (1.1 8.5 (1.2 8.6 (1.7	3.7 (0.6 2) 2.9 (0.5 7) 5.6 (1.4	1.7 (0 0.9 (0 2.0 (0
Private, for-profit 2-year and above Less than 2-year	81.8 (2.0		25.4 (2.8	54.0 (2.9) 45.6 (2.9	19.3 (2.2) 69.5 (3.1) 68.5 (3.1	6.0 (1.3	0.3 (0.2	0.3 (0.2) 11.1 (1.4	i) 5.9 (0.8	2.5 (0

#Rounds to zero.

NOTE: Excludes students whose attendance status was not reported. Because of rounding and the fact that some students receive multiple types and sources of aid, details may not add to totals. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Postsecondary Student Aid Study, 1992–93, 1995–96, and 1999–2000. (This table was prepared May 2002.)



Details on nonfederal work study participants are not available.

² Includes students who reported they were awarded aid, but did not specify the source of aid.

Table 322.—Undergraduates enrolled full-time and part-time, by federal aid program and by control and level of institution: 1999–2000

											
Control and level of institution	Number of	Percent receiving federal aid in 1999-2000, by type									
	Number of undergradu-	Any	Selected Title IV programs ²								
	ates, 1 in thousands	federal aid	Any Title IV aid	Pell	SEOG ³	CWS ⁴	Perkins ⁵	Stafford ⁶	PLUS ⁷		
11	2	3	4	5	6	7	8	9	10		
		Full-time, full-year students									
All institutions	6,364	57.7 (0.6)	56.6 (0.6)	29.6 (0.6)	9.2 (0.3)	8.5 (0.3)	6.6 (0.3)	43.7 (0.6)	5.6 (0.2)		
Public	4,538 1,999 987 1,524 28 1,547 652 836 60 278 211 68	52.6 (0.7) 54.7 (0.7) 62.2 (1.5) 43.8 (1.3) 48.1 (6.4) 67.6 (1.0) 62.3 (1.4) 72.2 (1.5) 62.6 (3.9) 86.0 (1.5) 85.3 (1.9) 88.3 (1.9)	51.3 (0.7) 53.8 (0.7) 61.3 (1.5) 41.8 (1.2) 44.8 (6.7) 66.7 (1.0) 61.6 (1.4) 71.1 (1.5) 60.3 (4.8) 85.7 (1.5) 85.0 (1.9) 88.1 (1.9)	29.3 (0.7) 25.0 (0.7) 33.9 (2.1) 31.7 (1.2) 40.8 (6.9) 26.5 (1.3) 21.2 (1.0) 29.9 (2.2) 38.3 (3.5) 51.2 (2.9) 45.2 (3.4) 69.7 (3.5)	7.6 (0.3) 7.3 (0.3) 8.5 (0.8) 7.6 (0.7) 3.3 (1.6) 12.2 (0.6) 11.4 (0.7) 12.4 (0.9) 17.6 (2.3) 17.6 (2.4) 18.5 (3.0) 15.0 (3.4)	5.4 (0.3) 5.8 (0.4) 7.7 (0.8) 3.4 (0.5) ## 18.8 (0.8) 20.9 (1.1) 17.7 (1.3) 10.9 (2.5) 2.0 (0.8) 2.1 (1.0) 1.6 (1.4)	4.6 (0.2) 7.1 (0.4) 5.1 (0.6) 0.9 (0.2) ## 13.2 (0.7) 16.9 (1.1) 11.0 (1.0) 4.2 (2.9) 3.6 (1.2) 4.0 (1.5) 2.2 (2.0)	37.5 (0.8) 46.7 (0.8) 47.4 (1.8) 19.4 (1.2) 11.0 (4.1) 56.5 (1.2) 54.0 (1.5) 59.7 (1.9) 39.7 (4.9) 74.1 (2.9) 78.6 (2.8) 59.9 (7.3)	3.9 (0.2) 6.1 (0.4) 3.9 (0.6) 1.1 (0.2) 0.1 (0.1) 9.7 (0.6) 9.9 (0.7) 9.6 (0.9) 8.8 (1.0) 10.9 (1.4) 12.3 (1.8) 6.7 (1.9)		
	Part-time or part-year students										
All institutions	10,176	29.8 (0.6)	27.9 (0.6)	18.3 (0.5)	3.9 (0.3)	1.4 (0.1)	1.1 (0.1)	17.5 (0.6)	1.2 (0.1)		
Public	8,577 1,483 1,011 5,998 84	24.8 (0.6) 36.8 (0.9) 37.0 (1.4) 19.8 (0.7) 21.9 (3.9)	23.0 (0.6) 35.4 (0.9) 35.3 (1.4) 17.9 (0.7) 19.5 (4.1)	15.7 (0.5) 17.5 (0.7) 21.3 (1.3) 14.2 (0.6) 18.2 (3.5)	2.7 (0.2) 3.5 (0.3) 4.1 (0.4) 2.3 (0.2) 2.6 (0.7)	1.1 (0.1) 1.9 (0.3) 2.5 (0.4) 0.7 (0.1) 0.9 (0.3)	0.9 (0.1) 2.8 (0.2) 1.9 (0.3) 0.2 (0.1) 0.2 (0.2)	12.8 (0.4) 29.9 (0.9) 26.1 (1.0) 6.5 (0.4)	0.7 (0.1) 2.3 (0.2) 0.9 (0.2) 0.3 (0.1)		
Private, not-for-profit 4-year doctoral Other 4-year Less than 4-year Private, for-profit 2-year and above	1,035 305 654 76 563 301	44.5 (1.6) 40.9 (1.7) 44.6 (2.2) 57.3 (5.1) 78.5 (1.5) 77.9 (2.2)	41.8 (1.6) 39.1 (1.8) 41.3 (2.3) 56.8 (5.1) 77.9 (1.6) 77.4 (2.3)	21.3 (1.3) 16.1 (1.1) 21.5 (2.0) 40.8 (4.3) 52.5 (2.2) 44.6 (2.9)	6.5 (0.7) 5.3 (0.9) 6.4 (0.9) 12.2 (3.3) 17.1 (2.9) 15.9 (2.8)	4.0 (0.4) 4.7 (0.8) 3.7 (0.5) 3.5 (1.1) 0.3 (0.2)	3.0 (0.4) 4.6 (0.7) 2.5 (0.4) 1.3 (0.6) 1.7 (0.6)	4.5 (3.1) 33.0 (1.4) 33.6 (1.7) 32.4 (2.0) 35.9 (5.0) 60.9 (3.1)	0.4 (0.3) 3.4 (0.4) 3.7 (0.6) 2.9 (0.5) 5.6 (1.4) 4.6 (0.5)		
Less than 2-year	262	79.1 (2.0)	78.4 (2.0)	61.7 (2.5)	18.4 (5.2)	0.3 (0.2) 0.3 (0.2)	2.8 (1.1) 0.5 (0.2)	68.1 (3.1) 52.6 (6.4)	5.9 (0.8) 3.1 (0.6)		

[#]Rounds to zero.

NOTE: Excludes students whose attendance status was not reported. Because of rounding and the fact that some students receive aid from multiple sources, percents do not add to totals. The numbers in column 2 do not add to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Postsecondary Student Aid Study, 1999–2000. (This table was prepared July 2002.)



¹ Numbers of undergraduates are based on a sample survey.

² Title IV of the Higher Education Act.

³ Supplemental Educational Opportunity Grants.

College Work Study (CWS). Prior to October 17, 1986, private, proprietary institutions were prohibited by law from spending CWS funds for on-campus work. Includes persons who participated in the program, but had no earnings.

⁵ Formerly National Direct Student Loans (NDSL). ⁶ Formerly Guaranteed Student Loans (GSL).

⁷Parent Loans for Undergraduate Students.

Table 323.—Amount borrowed and sources of aid for full-time, full-year postbaccalaureate students, by level of study and control and type of institution: 1992–93, 1995–96, and 1999–2000

	Cumulative										
Level of degree, control and type of	amount borrowed for		Receiving aid, by source								
institution	postbaccalaureate education	Nonaided	Any aid 1	Federal	State	Institutional	Employer				
1	2	3	4	5	6	7	8				
		1992–93									
All Institutions	\$18,572 (\$707)	31.9 (1.0)	68.1 (1.0)	44.4 (1.5)	7.0 (0.7)	40.6 (1.7)	5.3 (0.5)				
Master's degree	11,109 (467)	37.5 (2.1)	62.5 (2.1)	33.8 (2.0)	5.8 (0.8) 7.8 (1.1)	42.4 (2.7) 44.0 (2.3)	8.3 (0.9) 7.6 (1.0)				
Public	9,335 (544) 9,597 (648)	34.6 (2.0) 34.3 (2.1)	65.4 (2.0) 65.7 (2.1)	33.9 (1.9) 32.4 (2.0)	6.7 (1.2)	46.3 (2.5)	7.7 (1.1)				
4-year doctoralOther 4-year	7,970 (401)	36.1 (4.1)	63.9 (4.1)	42.5 (4.4)	14.4 (2.9)	30.4 (4.3)	6.8 (2.6)				
Private	13,628 (807)	41.6 (4.1)	58.4 (4.1)	33.7 (3.7)	3.2 (1.0)	40.2 (5.3)	9.4 (1.6)				
4-year doctoral	13,879 (905)	39.3 (4.4)	60.7 (4.4)	34.2 (4.4)	2.9 (1.2)	42.9 (5.8)	8.9 (1.8)				
Other 4-year	‡ ‡	56.5 (3.8)	43.5 (3.8)	30.5 (3.2)	5.1 (2.6)	22.8 (2.3)	12.1 (2.3)				
Doctor's degree	16,895 (1,432)	30.4 (2.3)	69.6 (2.3)	28.3 (2.5)	4.4 (0.7)	51.6 (2.3)	3.0 (0.9)				
Public	12,758 (1,005)	30.3 (2.8)	69.7 (2.8)	22.3 (2.4)	6.5 (1.0)	55.5 (2.7)	3.9 (1.2) 1.7 (1.0)				
Private	21,742 (2,708)	30.4 (4.1)	69.6 (4.1)	37.8 (4.5)	1.1 (0.7)	45.5 (4.0)					
First-professional	. 30,045 (1,237)	23.0 (1.2)	77.0 (1.2)	68.2 (1.8)	10.0 (1.5)	37.0 (1.9)	2.3 (0.5) 2.3 (0.7)				
Public	24,469 (1,354)	20.7 (1.3)	79. 3 (1.3)	72.5 (1.8)	13.4 (2.1) 6.8 (1.3)	37.7 (2.0) 36.4 (3.1)	2.3 (0.7)				
Private		25.1 (1.7)	74.9 (1.7)	64.3 (2.3)		22.9 (3.0)	6.0 (1.9)				
Other graduate	13,102 (2,268)	39.3 (5.4)	60.7 (5.4)	42.4 (4.4)	6.7 (1.4)	22.9 (3.0)	0.0 (1.9)				
	1995–96										
All institutions	. \$27,122 (\$1,029)	23.9 (1.4)	76.1 (1.4)	49.3 (1.8)	4.1 (0.8)	43.4 (2.0)	5.0 (0.6)				
Master's degree		27.4 (2.2)	72.6 (2.2)	43.6 (2.1)	2.4 (0.6) 3.0 (0.9)	42.8 (2.5) 45.7 (3.1)	6.6 (1.0) 7.1 (1.4)				
Public		25.3 (2.6)	74.7 (2.6)	40.7 (2.4) 40.5 (2.6)	2.6 (0.8)	47.9 (3.7)	7.6 (1.6)				
4-year doctoral		23.5 (3.0) 34.0 (5.2)	76.5 (3.0) 66.0 (5.2)	41.4 (5.5)	5.1 (3.4)	35.0 (4.0)	4.5 (2.6)				
Other 4-year		30.6 (3.7)	69.4 (3.7)	48.2 (4.0)	1.4 (0.7)	38.3 (4.2)	5.9 (1.5)				
Private4-year doctoral		28.8 (4.6)	71.2 (4.6)	44.6 (4.5)	1.5 (1.0)	42.2 (5.0)	7.1 (2.1)				
Other 4-year		34.6 (6.6)	65.4 (6.6)	56.1 (6.9)	1.3 (0.7)	29.7 (8.0)	3.2 (1.4)				
Doctor's degree	1	17.1 (2.7)	82.9 (2.7)	27.6 (2.9)	0.6 (0.4)	75.7 (3.1)	5.5 (1.6)				
Public		14.1 (3.3)	85.9 (3.3)	27.6 (3.5)	1.0 (0.5)	77.8 (3.9)	5.9 (2.0)				
Private		22.5 (4.4)	77.5 (4.4)	27.6 (4.9)	##	72.0 (4.9)	4.9 (2.4)				
First-professional		16.8 (1.5)	83.2 (1.5)	73.9 (2.3)	9.4 (2.3)	31.6 (3.1)	1.3 (0.5)				
Public		14.3 (1.9)	85.7 (1.9)	79.5 (2.3)	9.7 (4.2)	33.5 (5.4)	1.5 (0.8)				
Private		19.0 (2.0)	81.0 (2.0)	69.3 (3.5)	9.2 (2.5)	30.0 (3.5)	1.2 (0.6)				
Other graduate		43.5 (5.1)	56.5 (5.1)	34.0 (4.6)	2.2 (1.1)	31.4 (4.9)	6.1 (2.7)				
Public 4-year doctoral		36.9 (8.7)	63.1 (8.7)	32.2 (7.8)	4.0 (2.9)	35.2 (9.4)	1.8 (1.7)				
Public other 4-year		46.8 (6.3)	53.2 (6.3)	35.0 (5.7)	1.2 (0.9)	29.4 (5.6)	6.5 (5.5				
	1999–2000										
All institutions	\$38,428 (\$1,233)	17.8 (0.7)	82.2 (0.7)	54.0 (1.1)	6.2 (0.5)	48.7 (1.2)	5.8 (0.5)				
Master's degree	24,751 (722)	20.6 (1.1)	79.4 (1.1)	50.4 (1.3)	5.4 (0.7)	46.2 (1.4)	8.4 (0.9				
Public	. 20,219 (704)	21.5 (1.5)	78.5 (1.5)	45.8 (1.6)	7.7 (1.2)	49.6 (1.7)	6.8 (0.9				
4-year doctoral	. 19,850 (826)	19.8 (1.6)	80.2 (1.6)	43.9 (1.7)	7.2 (1.3)	54.3 (1.9)	7.1 (1.0 5.3 (1.3				
Other 4-year		29.8 (3.7)	70.2 (3.7)	54.9 (4.5)	10.4 (2.3) 2.5 (0.6)	26.8 (3.2) 41.9 (2.2)	10.4 (1.7				
Private		19.4 (1.6)	80.6 (1.6)	56.3 (2.2) 57.7 (2.3)	3.0 (0.8)	49.4 (2.6)	8.3 (1.1				
4-year doctoral		17.5 (1.8) 24.8 (3.3)	75.2 (3.3)	52.4 (5.1)	1.1 (0.4)	20.9 (4.7)	16.3 (5.6				
Other 4-year		1	88.6 (1.4)	30.2 (2.9)	2.6 (0.6)	77.5 (1.7)	5.4 (0.7				
Doctor's degree		11.5 (1.4)	89.4 (1.2)	26.5 (1.6)	3.2 (0.9)	80.6 (1.7)	7.4 (1.0				
Public Private		12.7 (2.9)	87.3 (2.9)	35.9 (6.4)	1.6 (0.8)	72.9 (3.4)	2.3 (0.5				
		11.5 (1.1)	88.5 (1.1)	80.1 (1.5)	9.8 (1.4)	40.2 (2.7)	1.6 (0.4				
First-professional		11.4 (1.6)	88.6 (1.6)	81.7 (1.8)	13.1 (2.2)	39.5 (2.9)	1.6 (0.6				
Private		11.6 (1.5)	88.4 (1.5)	78.8 (2.3)	7.1 (1.8)	40.8 (4.2)	1.5 (0.6				

[‡] Did not meet reporting standard.

NOTE: Total includes some students whose level of study was unknown. Because of rouding and the fact that some students receive aid from multiple sources, percents do not add to totals. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Postsecondary Student Aid Study, 1992–93, 1995–96, and 1999–2000. (This table was prepared June 2002.)



[#]Rounds to zero.

 $^{^{\}rm 1}$ Includes students who reported they were awarded aid, but did not specify the source of aid.

Table 324.—Amount borrowed and sources of aid for part-time or part-year postbaccalaureate students, by level of study and control and type of institution: 1992-93, 1995-96, and 1999-2000

	Cumulative amount borrowed	Aid status in percents								
Level of degree, control and type of institution	for	Nessided	Receiving aid, by source							
	postbaccalaureate education	Nonaided	Any aid 1	Federal	State	Institutional	Employer			
1	2	3	4	5	6	7	8			
				1992–93						
All institutions	\$9,577 (\$476)	71.3 (0.8)	28.7 (0.8)	10.8 (0.5)	1.9 (0.2)	12.7 (0.7)	16.7 (0.7)			
Master's degree	8,003 (478)	71.7 (0.9)	28.3 (0.9)	10.5 (0.6)	1.6 (0.2)	11.1 (0.7)	18.7 (0.9)			
Public4-year doctoral	7,246 (376) 8,058 (499)	73.9 (1.0) 69.6 (1.3)	26.1 (1.0) 30.4 (1.3)	10.1 (0.6)	2.5 (0.4)	11.7 (0.8)	14.6 (0.9			
Other 4-year	5,396 (512)	81.2 (1.6)	18.8 (1.6)	11.9 (0.8) 6.9 (1.0)	2.5 (0.4) 2.4 (0.6)	15.3 (1.0) 5.5 (1.0)	14.6 (1.1) 14.4 (1.3)			
Private	8,958 (802)	68.6 (1.7)	31.4 (1.7)	11.1 (1.0)	0.4 (0.1)	10.3 (1.0)	24.4 (1.3			
4-year doctoral Other 4-year	9,794 (1,208) 7,313 (534)	66.9 (2.0)	33.1 (2.0)	12.1 (1.3)	0.4 (0.2)	12.1 (1.4)	25.1 (1.7			
Doctor's degree	12,858 (1,370)	71.7 (2.9)	28.3 (2.9)	9.3 (1.3)	0.6 (0.3)	6.9 (1.1)	23.1 (2.3			
Public	9,628 (1,227)	56.2 (2.4) 56.1 (2.6)	43.8 (2.4) 43.9 (2.6)	8.6 (1.1) 8.5 (1.2)	3.5 (0.8) 4.4 (1.2)	33.1 (2.2)	12.0 (1.5			
Private	17,048 (2,506)	56.4 (4.9)	43.6 (4.9)	8.9 (2.0)	1.6 (0.7)	33.3 (2.5) 32.6 (4.2)	12.9 (1.6 10.2 (3.2			
First-professional	26,158 (2,269)	42.6 (3.2)	57.4 (3.2)	44.9 (3.1)	3.3 (0.7)	25.7 (2.3)	6.1 (1.2			
Public	21,931 (3,101)	50.8 (5.2)	49.2 (5.2)	42.9 (4.4)	3.6 (1.2)	22.2 (3.5)	5.1 (1.9			
Private	27,842 (2,711)	37.8 (4.0)	62.2 (4.0)	46.1 (4.2)	3.2 (0.9)	27.8 (2.9)	6.7 (1.5			
Other graduate	7,223 (896)	79.7 (1.5)	20.3 (1.5)	7.7 (0.8)	1.7 (0.5)	8.4 (1.0)	13.4 (1.2)			
	1995–96									
All Institutions	\$16,193 (\$652)	59.3 (1.2)	40.7 (1.2)	13.8 (0.6)	1.4 (0.3)	16.7 (1.2)	16.1 (0.9)			
Master's degree	14,635 (739)	56.3 (1.5)	43.7 (1.5)	15.1 (0.8)	1.2 (0.2)	16.5 (1.4)	18.4 (1.2)			
Public	12,971 (915)	57.3 (2.0)	42.7 (2.0)	13.6 (0.9)	1.7 (0.4)	18.5 (1.9)	16.0 (1.4)			
4-year doctoral Other 4-year	14,443 (1,152) 9,273 (756)	52.8 (2.7)	47.2 (2.7)	14.8 (1.2)	1.2 (0.4)	22.6 (2.7)	16.6 (1.8)			
Private	16,904 (1,246)	66.4 (2.8) 54.9 (2.3)	33.6 (2.8) 45.1 (2.3)	11.1 (1.2) 17.2 (1.4)	2.8 (0.8) 0.5 (0.2)	10.3 (1.6)	14.8 (1.9)			
4-year doctoral	19,948 (1,967)	55.3 (3.0)	44.7 (3.0)	17.7 (1.4)	0.6 (0.3)	13.7 (1.9) 17.2 (3.0)	21.8 (2.1) 18.3 (2.3)			
Other 4-year	13,006 (1,024)	54.5 (3.5)	45.5 (3.5)	16.6 (2.2)	0.3 (0.2)	9.6 (2.1)	25.9 (3.5)			
Doctor's degree	19,530 (1,759)	48.6 (3.6)	51.4 (3.6)	12.1 (1.7)	0.6 (0.3)	39.3 (3.5)	9.0 (2.0)			
Public Private	16,288 (1,358)	46.1 (4.7)	53.9 (4.7)	9.5 (1.9)	0.9 (0.5)	42.5 (4.6)	9.2 (2.4)			
First-professional	24,882 (2,958)	53.3 (4.9)	46.7 (4.9)	17.2 (2.8)	# #	33.3 (4.8)	8.6 (3.6)			
Public	32,803 (2,152) 31,882 (2,070)	32.2 (5.0) 29.6 (5.4)	67.8 (5.0)	47.4 (5.9)	4.3 (1.5)	27.0 (8.1)	7.0 (1.8)			
Private	33,160 (2,894)	33.1 (6.5)	70.4 (5.4) 66.9 (6.5)	59.6 (5.0) 43.5 (7.2)	4.0 (2.0) 4.3 (1.9)	25.7 (4.6)	7.5 (3.3)			
Other graduate	13,008 (1,215)	74.0 (1.7)	26.0 (1.7)	7.0 (0.8)	1.9 (0.9)	27.4 (10.5)	6.8 (2.1)			
Public 4-year doctoral	15,473 (2,280)	67.8 (2.6)	32.2 (2.6)	9.8 (1.6)	0.5 (0.3)	8.4 (1.3) 12.4 (2.5)	13.3 (1.3) 14.9 (2.1)			
Public other 4-year	11,166 (1,313)	77.3 (2.2)	22.7 (2.2)	5.5 (0.9)	2.6 (1.4)	6.3 (1.3)	12.4 (1.6)			
	1999–2000									
All institutions	\$20,929 (\$554)	52.1 (0.8)	47.9 (0.8)	18.1 (0.6)	1.6 (0.2)	15.9 (0.6)	20.3 (0.7)			
Master's degree	17,489 (517)	50.3 (0.9)	49.7 (0.9)	18.6 (0.7)	1.4 (0.2)	14.2 (0.7)	23.2 (0.8)			
Public	14,420 (614)	53.7 (1.3)	46.3 (1.3)	15.9 (0.9)	2.0 (0.3)	15.3 (1.0)	20.6 (1.2)			
Other 4-year	15,891 (781) 10,593 (651)	50.3 (1.6) 61.5 (2.0)	49.7 (1.6)	17.1 (1.1)	2.0 (0.4)	17.9 (1.2)	21.5 (1.4)			
Private	20,692 (801)	45.9 (1.3)	38.5 (2.0) 54.1 (1.3)	13.3 (1.5) 22.0 (1.1)	2.0 (0.5)	9.5 (1.4)	18.6 (2.0)			
4-year doctoral	23,434 (1,090)	43.6 (1.5)	56.4 (1.5)	23.1 (1.4)	0.6 (0.2) 0.8 (0.3)	12.7 (1.0) 14.7 (1.2)	26.5 (1.2) 25.9 (1.3)			
Other 4-year	14,910 (1,092)	50.6 (2.5)	49.4 (2.5)	19.7 (2.0)	0.3 (0.2)	8.4 (1.5)	27.7 (2.4)			
Ooctor's degree	28,829 (1,883)	45.5 (1.7)	54.5 (1.7)	14.5 (1.3)	1.0 (0.3)	37.8 (1.7)	13.9 (1.3)			
Public	25,423 (1,444)	46.4 (2.1)	53.6 (2.1)	12.8 (1.2)	1.5 (0.5)	40.8 (2.0)	12.2 (1.3)			
Private	34,511 (3,883)	43.4 (2.7)	56.6 (2.7)	18.1 (3.2)	##	31.4 (3.0)	17.5 (3.0)			
First-professional	46,159 (2,527)	22.2 (2.3)	77.8 (2.3)	58.1 (4.8)	5.2 (1.4)	28.3 (2.8)	10.1 (1.9)			
Public	36,078 (3,271) 50,469 (3,018)	20.6 (4.9)	79.4 (4.9)	60.7 (7.0)	6.6 (3.2)	23.9 (5.7)	6.5 (3.6)			
Other graduate	50,469 (3,018)	22.8 (2.6)	77.2 (2.6)	57.0 (6.0)	4.6 (1.4)	30.1 (3.2)	11.5 (2.2)			
Almannia	18,175 (1,364)	58.9 (2.9)	41.1 (2.9)	16.8 (2.5)	1.5 (0.7)	9.1 (1.5)	18.6 (2.4)			

[#]Rounds to zero.

NOTE: Total includes some students whose level of study was unknown. Because of rounding and the fact that some students receive aid from multiple sources, percents do not add to totals. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Postsecondary Student Aid Study, 1992–93, 1995–96, and 1999–2000. (This table was prepared July 2002.)



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¹ Includes students who reported they were awarded aid, but did not specify the

Table 325.—Full-time, full-year postbaccalaureate students, by type of aid, level of study, and control and type of institution: 1992-93, 1995-96, and 1999-2000

		institutio	n: 1992–93	, 1995–96,	and 1999-	2000			
	Post- Type of aid in percents								
Level of degree, control and	bacca- laureate		Fallowship	Tuition	Assistant-			Loans	
type of institution	students, 1 in thousands	Any aid ²	Fellowship grants	waivers	ships 3	Employer	Any loans	Stafford 4	Perkins
1	2	3	4	5	6	7	8	9	10
					1992–93				
	670	60 4 (1 0)	(5) (5)	12.4 (1.0)	14.3 (1.2)	3.3 (0.4)	43.5 (1.5)	41.1 (1.5)	9.0 (1.0)
All institutions	673	68.1 (1.0)	(5) (5)	-	<u>-</u>		-	-	
Master's degree	281	62.5 (2.1)	(⁵) (⁵) (⁵) (⁵)	15.7 (1.3) 20.5 (1.8)	18.1 (1.9) 22.4 (1.9)	5.1 (0.7) 4.8 (0.8)	32.5 (2.0) 32.2 (2.0)	30.5 (2.0) \ 30.8 (1.9)	5.0 (0.8) 4.0 (0.7)
Public4-year doctoral	163 139	65.4 (2.0) 65.7 (2.1)	(5) (5)	23.3 (2.0)	23.5 (2.1)	4.7 (0.8)	30.6 (2.1)	29.6 (1.9)	3.3 (0.7)
Other 4-year	24	63.9 (4.1)	(5) (5)	4.4 (2.0)	15.8 (3.3)	5.3 (2.4)	41.5 (4.9)	38.4 (4.6)	8.3 (3.1)
Private	118	58.4 (4.1)	(5) (5)	8.9 (1.7)	12.2 (4.0)	5.6 (1.1)	32.9 (3.6)	30.0 (3.6)	6.4 (1.7)
4-year doctoral	102	60.7 (4.4)	(⁵) (⁵)	9.5 (1.9)	13.6 (4.5)	5.7 (1.3)	33.6 (4.2)	30.8 (4.3)	6.8 (1.9) 4.4 (0.4)
Other 4-year	16	43.5 (3.8)	(⁵) (⁵)	5.4 (0.6)	3.0 (1.5)	4.7 (0.4)	28.7 (2.5)	24.6 (2.5)	
Doctor's degree	120	69.6 (2.3)	(5) (5)	19.5 (2.0)	27.1 (2.1)	2.2 (0.7)	25.8 (2.4)	23.9 (2.4)	3.5 (0.6) 2.9 (0.7)
Public	73	69.7 (2.8)	(5) (5)	23.1 (2.7)	31.6 (2.6)	3.1 (1.1)	20.6 (2.4)	18.9 (2.3) (31.9 (4.6)	4.3 (1.2)
Private	46	69.6 (4.1)	(5) (5)	13.6 (2.8)	19.9 (3.4)	0.9 (0.6)	34.1 (4.6)		
First-professional	211	77.0 (1.2)	(⁵) (⁵)	5.6 (1.0)	4.4 (0.7)	1.2 (0.4)	67.8 (1.8)	65.6 (1.7)	19.3 (2.0)
Public	101	79.3 (1.3)	(5) (5)	5.4 (1.4)	4.3 (0.6)	1.3 (0.6)	71.8 (1.8)	69.9 (1.6) 61.6 (2.3)	23.2 (2.7) 15.7 (1.8)
Private	110	74.9 (1.7)	(5) (5)	5.8 (1.3)	4.5 (1.2)	1.2 (0.5)	64.1 (2.2)	` '	
Other graduate	61	60.7 (5.4)	(5) (5)	7.5 (1.8)	6.2 (1.9)	3.7 (1.1)	44.4 (4.2)	39.6 (4.3)	2.7 (0.8)
	1995–96								
All institutions	861	76.1 (1.4)	(5) (5)	11.7 (1.3)	19.5 (1.4)	5.0 (0.6)	48.7 (1.8)	48.0 (1.8)	8.1 (0.9)
Master's degree	387	72.6 (2.2)	(⁵) (⁵)	13.5 (1.9)	20.2 (1.9)	6.6 (1.0)	43.1 (2.1)	42.5 (2.1)	5.1 (0.8
Public	236	74.7 (2.6)	(5) (5)	17.8 (2.9)	28.9 (2.7)	7.1 (1.4)	39.5 (2.4)	38.8 (2.3)	3.5 (0.9 4.0 (1.0
4-year doctoral	195	76.5 (3.0)	(5) (5)	19.5 (3.3)	31.1 (3.2)	7.6 (1.6)	39.2 (2.7) 40.8 (5.4)	38.6 (2.6) 39.8 (5.4)	1.5 (1.1
Other 4-year	41	66.0 (5.2)	(5) (5)	9.9 (4.2)	18.1 (3.3)	4.5 (2.6) 5.9 (1.5)	48.6 (4.0)	48.2 (4.0)	7.6 (1.4
Private	151	69.4 (3.7)	(5) (5)	6.7 (1.9) 6.4 (2.1)	6.6 (1.6) 8.8 (2.3)	7.1 (2.1)	44.6 (4.5)	44.6 (4.5)	9.6 (1.8
4-year doctoral	104 47	71.2 (4.6)		7.4 (3.9)	1.9 (1.0)	1 1 1	57.4 (6.6)	56.1 (6.9)	3.3 (1.7
Other 4-year		65.4 (6.6)	1	24.3 (3.4)	51.8 (4.1)	1	25.2 (2.6)	25.2 (2.6)	1.5 (0.6
Doctor's degree		82.9 (2.7)	(5) (5) (5) (5)	30.9 (4.6)	59.9 (4.6)	I i i	26.7 (3.3)	26.7 (3.3)	1.4 (0.7
Public		85.9 (3.3) 77.5 (4.4)		12.4 (4.4)	37.3 (6.5)		22.6 (4.3)	22.6 (4.3)	1.7 (1.2
Private		1		1	4.0 (0.7)	1	1	73.0 (2.5)	18.4 (1.9
First-professional		83.2 (1.5)	(5) (5)	3.0 (0.7) 3.8 (1.0)	4.0 (0.7)		1 ::	78.6 (2.4)	20.7 (2.5
Public		85.7 (1.9) 81.0 (2.0)		2.4 (0.9)	3.8 (1.0)	1	1 1 - 1	68.3 (3.8)	16.4 (2.6
Private		1		9.8 (3.8)	6.4 (2.1)	1		30.9 (4.2)	2.6 (1.1
Other graduate		56.5 (5.1)	1 1 1 1 1 1 1 1 1	9.2 (8.6)	6.2 (3.1)			30.2 (7.4)	0.7 (0.7
Public 4-year doctoral Public other 4-year		63.1 (8.7) 53.2 (6.3)	1 1-1 1-1	10.1 (3.8)	6.6 (2.7)			31.2 (5.0)	3.6 (1.6
, 35110 01.101 . , , , , , , , , , , , , , , , , , ,		<u> </u>			1999–2000	<u> </u>			
All institutions	918	82.2 (0.7)	20.0 (1.0)	11.5 (0.5)	23.2 (0.8)	5.8 (0.5)	53.7 (1.1)	52.0 (1.1)	8.7 (0.9
			<u> </u>	10.0 (0.0)	22.6 (1.2)	8.4 (0.9)	50.2 (1.4)	48.7 (1.3)	5.9 (0.6
Master's degree				12.0 (0.9) 18.5 (1.4)	1 ' - :			1 ' . '	3.0 (0.0
Public				1	1			41.6 (1.7)	3.1 (0.1
4-year doctoral				14.0 (2.0)	13.7 (2.1)			1 ' '	2.2 (1.1
Other 4-year Private	1-0				12.3 (1.6		:		9.8 (1.3
4-year doctoral			ii		14.0 (1.5		60.1 (2.5)		11.5 (1.
Other 4-year			:	1) 51.2 (5.1)	51.2 (5.1)	4.9 (1.9
Doctor's degree					55.0 (2.6) 5.4 (0.7) 29.5 (2.9)		4.7 (2.
Public	" I		' l	1 1:	1 1	: 1) 26.2 (1.7)		1.1 (0.
Private	l			1) 34.4 (6.5)	33.1 (6.6)	10.2 (6.
		1			1) 1.6 (0.4	80.8 (1.4)		18.0 (1.
First-professional				1 ::	1 :		81.8 (1.8)	80.6 (1.8)	20.1 (2.
First-professional		88.6 (1.6) 12.3 (2.0)	7.3 (1.6)	6.5 (1.6) 1.6 (0.6			
First-professional Public Private	. 113	1	نمسنا:		1 1				16.3 (2.

¹ Numbers of postbaccalaureate students may not equal figures reported in other tables, since these data are based on a sample survey of all postbaccalaureate students.

2 Includes students who reported they were awarded aid but did not specify the source

NOTE: Excludes students whose attendance status was not reported. Total includes some students whose level of study was unknown. Because of rounding and the fact that some students receive aid from multiple sources, details do not add to totals. Some data have been revised from previously published figures. Standard errors appear in pa-

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Postsecondary Student Aid Study, 1992-93, 1995-96, and 1999-2000. (This table was prepared July 2002.)



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of aid.

3 Includes students who received teaching or research assistantships and/or partici-

pated in work-study programs.

4 Stafford loans, formerly Guaranteed Student Loans (GSL).

5 Fellowship estimates for 1992–93 and 1995–96 were based primarily on information provided by institutions, and are not comparable to data for 1999–2000, which were based on information provided by both students and institutions.

Table 326.—Part-time or part-year postbaccalaureate students, by type of aid, level of study, and control and type of institution: 1992-93, 1995-96, and 1999-2000

		<u></u> -	JII. 1992–9 	3, 1995–9t	s, and 1999-	-2000			
Level of degree, control and	Post- bacca-				Type of aid i	n percents			
type of institution	laureate students, 1	Any aid ²	Fellowship	Tuition	Assistant-	Employer		Loans	
	in thousands		grants	waivers	ships 3		Any loans	Stafford 4	Perkins
1	2	3	4	5	6	7	8	9	10
					1992–93	_			
All institutions	1,950	28.7 (0.8)	(⁵) (⁵)	5.1 (0.3)	4.3 (0.3)	7.9 (0.4)	10.5 (0.5)	9.4 (0.4)	1.0 (0.1)
Master's degree	1,322	28.3 (0.9)	(5) (5)	4.6 (0.4)	3.8 (0.3)	8.8 (0.5)	10.3 (0.5)	9.3 (0.5)	0.9 (0.1)
4-year doctoral	773 489	26.1 (1.0) 30.4 (1.3)	(5) (5)	4.9 (0.5)	5.2 (0.4)	6.7 (0.5)	9.9 (0.6)	9.0 (0.6)	1.2 (0.2)
Other 4-year	284	18.8 (1.6)	(⁵) (⁵) (⁵) (⁵)	6.5 (0.6) 2.3 (0.5)	6.7 (0.6)	6.7 (0.7)	11.8 (0.8)	10.7 (0.7)	1.5 (0.2)
Private	549	31.4 (1.7)	(5) (5)	4.2 (0.5)	2.6 (0.6)	6.5 (0.8)	6.5 (0.9)	6.0 (0.9)	0.6 (0.2)
4-year doctoral	357	33.1 (2.0)	(5) (5)	4.4 (0.7)	1.8 (0.4) 2.5 (0.7)	11.8 (0.9)	11.0 (1.0)	9.7 (0.9)	0.5 (0.2)
Other 4-year	192	28.3 (2.9)	(5) (5)	3.8 (0.9)	0.7 (0.3)	12.1 (1.2)	11.9 (1.3)	10.5 (1.2)	0.6 (0.3)
Doctor's degree	149	43.8 (2.4)	(5) (5)			11.2 (1.5)	9.3 (1.2)	8.1 (1.1)	0.3 (0.2)
Public	97	43.9 (2.6)	(5) (5)	12.7 (1.7) 15.0 (2.1)	17.0 (1.9)	5.5 (1.2)	7.3 (1.0)	6.9 (1.0)	0.8 (0.1)
Private	51	43.6 (4.9)	(5) (5)	8.3 (2.6)	17.0 (1.9)	6.4 (1.2)	7.1 (1.0)	6.5 (1.0)	0.7 (0.1)
First-professional	64	57.4 (3.2)	(5) (5)		17.0 (4.0)	3.7 (2.7)	7.7 (2.0)	7.5 (2.1)	1.2 (0.4)
Public	24	49.2 (5.2)	(⁵) (⁵)	5.9 (1.1) 6.8 (1.6)	3.1 (0.8)	3.4 (0.9)	45.6 (3.1)	42.0 (2.9)	6.2 (1.0)
Private	40	62.2 (4.0)	(5) (5)	5.4 (1.4)	6.1 (2.1)	2.5 (1.2)	42.4 (4.4)	41.4 (4.3)	8.5 (2.0)
Other graduate	415	20.3 (1.5)			1.4 (0.5)	3.9 (1.3)	47.5 (4.3)	42.3 (4.0)	4.9 (1.1)
g-=====		20.3 (1.3)	(5) (5)	3.4 (0.6)	1.6 (0.4)	6.4 (0.9)	7.1 (0.8)	6.0 (0.7)	0.5 (0.3)
***					1995–96				
All institutions	1,842	40.7 (1.2)	(⁵) (⁵)	6.1 (0.6)	7.4 (0.9)	16.1 (0.9)	13.4 (0.6)	13.1 (0.6)	0.9 (0.1)
Master's degree	1,118	43.7 (1.5)	(⁵) (⁵)	5.6 (0.7)	7.4 (1.1)	18.4 (1.2)	14.5 (0.8)	14.3 (0.8)	0.7 (0.2)
Public	649	42.7 (2.0)	(5) (5)	6.0 (1.0)	10.7 (1.7)	16.0 (1.4)	13.2 (0.9)	12.9 (0.9)	0.9 (0.2)
4-year doctoral	432	47.2 (2.7)	(⁵) (⁵)	7.1 (1.4)	13.7 (2.5)	16.6 (1.8)	14.3 (1.2)	14.2 (1.2)	1.0 (0.3)
Other 4-year Private	217	33.6 (2.8)	(⁵) (⁵)	3.9 (1.0)	4.9 (1.1)	14.8 (1.9)	11.0 (1.2)	10.5 (1.2)	0.6 (0.3)
4-year doctoral	470	45.1 (2.3)	(⁵) (⁵)	5.1 (1.0)	2.7 (0.6)	21.8 (2.1)	16.4 (1.4)	16.1 (1.3)	0.5 (0.2)
Other 4-year	255 215	44.7 (3.0)	(5) (5)	4.3 (1.1)	4.0 (1.0)	18.3 (2.3)	17.6 (1.8)	17.0 (1.7)	0.8 (0.4)
Doctor's degree		45.5 (3.5)	(5) (5)	5.9 (1.7)	1.2 (0.5)	25.9 (3.5)	15.0 (2.1)	14.9 (2.1)	0.1 (0.1)
Public	181 119	51.4 (3.6)	(5) (5)	12.7 (2.8)	26.0 (3.5)	9.0 (2.0)	12.0 (1.7)	12.0 (1.7)	0.4 (0.2)
Private	62	53.9 (4.7) 46.7 (4.9)	(5) (5) (5)	15.6 (3.6)	31.9 (4.6)	9.2 (2.4)	9.2 (1.9)	9.2 (1.9)	0.3 (0.3)
First-professional		1	(5) (5)	7.4 (3.8)	14.7 (4.0)	8.6 (3.6)	17.2 (2.8)	17.2 (2.8)	0.7 (0.5)
Public	60	67.8 (5.0)	(5) (5)	3.8 (1.2)	3.1 (1.0)	7.0 (1.8)	47.8 (5.8)	45.7 (5.9)	9.5 (2.3)
Private	15	70.4 (5.4)	(5) (5)	4.8 (2.5)	7.9 (3.2)	7.5 (3.3)	58.1 (5.0)	57.4 (5.0)	12.2 (2.7)
Other graduate	46	66.9 (6.5)	(5) (5) (5) (5)	3.5 (1.3)	1.6 (0.8)	6.8 (2.1)	44.5 (7.1)	41.9 (7.2)	8.6 (2.9)
Public 4-year doctoral	483	26.0 (1.7)	(5) (5)	5.5 (1.1)	1.5 (0.5)	13.3 (1.3)	6.7 (0.8)	6.6 (0.8)	0.5 (0.2)
Public other 4-year	166 317	32.2 (2.6)	(5) (5)	8.6 (2.2)	0.4 (0.2)	14.9 (2.1)	9.7 (1.6)	9.6 (1.6)	0.4 (0.3)
. 22 0 + jour		22.7 (2.2)	(5) (5)	3.8 (1.2)	2.1 (0.8)	12.4 (1.6)	5.2 (0.9)	5.0 (0.9)	0.6 (0.2)
					1999-2000				
All institutions	1,740	47.9 (0.8)	4.8 (0.3)	5.8 (0.3)	5.4 (0.3)	20.3 (0.7)	18.0 (0.6)	16.9 (0.6)	1.0 (0.2)
Master's degree	1,103	49.7 (0.9)	4.5 (0.4)	5.1 (0.4)	4.8 (0.4)	23.2 (0.8)	18.4 (0.7)		0.7 (0.4)
Public	625	46.3 (1.3)	3.9 -0.6	6.4 (0.6)	6.3 (0.6)	20.6 (1.2)	15.7 (0.9)	17.2 (0.7)	0.7 (0.1)
4-year doctoral	434	49.7 (1.6)	4.2 (0.6)	7.4 (0.7)	8.0 (0.8)	21.5 (1.4)	16.7 (0.9)	14.7 (0.9)	0.7 (0.2)
Other 4-year	191	38.5 (2.0)	3.2 (1.2)	4.1 (0.9)	2.3 (0.6)	18.6 (2.0)	13.5 (1.1)	15.6 (1.1) 12.7 (1.5)	0.5 (0.2)
Private	478	54.1 (1.3)	5.3 (0.6)	3.3 (0.4)	2.8 (0.5)	26.5 (1.2)	21.8 (1.2)	20.5 (1.1)	1.2 (0.4) 0.7 (0.2)
4-year doctoral	323	56.4 (1.5)	6.3 (0.8)	3.6 (0.5)	3.3 (0.6)	25.9 (1.3)	22.7 (1.5)	21.4 (1.4)	0.7 (0.2)
Other 4-year	156	49.4 (2.5)	3.1 (0.8)	2.7 (0.7)	1.7 (0.9)	27.7 (2.4)	20.0 (2.1)	18.6 (2.0)	0.6 (0.4)
Doctor's degree	153	54.5 (1.7)	11.2 (1.2)	14.9 (1.2)	21.3 (1.5)	13.9 (1.3)	14.1 (1.3)	13.5 (1.3)	1.3 (0.9)
Public	104	53.6 (2.1)	9.1 (1.0)	19.4 (1.5)	25.9 (1.7)	12.2 (1.3)	12.3 (1.1)	11.7 (1.1)	0.3 (0.9)
Private	49	56.6 (2.7)	15.6 (2.8)	5.3 (1.6)	11.4 (1.8)	17.5 (3.0)	18.0 (3.1)	17.3 (3.2)	3.3 (2.7)
First-professional	72	77.8 (2.3)	10.1 (2.4)	5.3 (1.4)	4.0 (1.7)	10.1 (1.9)	60.7 (4.0)	57.4 (4.8)	
Public	21	79.4 (4.9)	9.5 (3.7)	4.3 (2.2)	6.6 (5.0)	6.5 (3.6)	65.1 (6.8)	60.7 (7.0)	7.2 (2.5) 6.0 (2.1)
Private	52	77.2 (2.6)	10.3 (2.9)	5.7 (1.7)	2.9 (1.1)	11.5 (2.2)	59.0 (4.9)	56.1 (6.1)	7.6 3.4
Other graduate	412	41.1 (2.9)	2.5 (0.4)	4.4 (0.8)	1.5 (0.3)	16.8 (1.5)	11.1 (1.3)	10.3 (1.2)	
		 L		,/		.5.5 (1.5)	11.1 (1.5)	10.5 (1.2)	0.4 (0.2)

¹ Numbers of postbaccalaureate students may not equal figures reported in other tables, since these data are based on a sample survey of all postbaccalaureate students. Includes students who enrolled at any time during the academic year.

² Includes students who reported they were awarded aid but did not specify the source

NOTE: Excludes students whose attendance status was not reported. Total includes some students whose level of study was unknown. Because of rounding and the fact that some students receive aid from multiple sources, details do not add to totals. Some data have been revised from previously published figures. Standard errors appear in pa-

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Postsecondary Student Aid Study, 1992-93, 1995-96, and 1999-2000. (This table was prepared August 2002.)



of aid.

³ Includes students who received teaching or research assistantships and/or partici-

[&]quot;includes superils who received teaching or research assistantships and/or participated in work-study programs.

4 Stafford loans, formerly Guaranteed Student Loans (GSL).

5 Fellowship estimates for 1992–93 and 1995–96 were based primarily on information provided by institutions, and are not comparable to data for 1999–2000, which were based on information provided by the but extend and institutions. based on information provided by both students and institutions.

Table 327.—Scholarship and fellowship awards of degree-granting institutions, by control of institution: 1959–60 to 1999–2000

[In thousands]

		scholarship ar owship awards			and fellowship inrestricted fun			and fellowship restricted funds	
Year	All institutions	Public	Private	All institutions	Public	Private	All institutions	Public	Private
1	2	3	4	5	6	7	8	9	10
				Higher e	ducation institu	itions ²			
									
1959–60	\$172,051	\$59,673	\$112,377	-1	-	-	-\	-1	_
1961–62	228,765	78,255	150,510	-1	_	_	-1	-	_
1963–64	300,370	107,767	192,603	-	_	-	-	- [_
1965–66	425,524	153,256	272,269	-	-	-	-	-	_
1966–67	583,390	248,077	335,311	-	-	-	-	-	_
1967–68	712,425	326,915	385,510	_	-1	-	-	-	_
1968-69	814,755	367,433	447,322	-	-1	<u> </u>	-	-	_
1969-70	984,594	456,977	527,617	-	-1	_	_	_	_
1970-71	1,098,198	528,243	569,955		_	_	_	-	_
1971–72	1,241,372	621,387	619,986	-		_	_	_	_
1972–73	1,322,411	656,054	666,357	l	-1	_	_	-1	_
1973–74	1,396,488	705,691	690,797	_	-	_		-	
1974–75	1,449,542	718,780	730,762	\$631,801	\$267,191	\$364,610	\$817,741	\$451,589	\$366,152
1975–76	1,635,859	798,515	837,343	686,604	276,334	410,269	949,255	522,181	427,074
1976–77	1,770,215	859,011	911,204	748,763	291,073	457,690	1,021,451	567,938	453,514
1977–78	1,839,298	840,666	998,632	818,101	305,563	512,537	1,021,197	535,102	486,095
1978–79	1,944,599	861,578	1,083,021	883,213	326,201	557,012	1,061,386	535,377	526,009
1979–80	1 ' '	970,363	1,230,106	904,876	324,224	580,652	1,295,592	646,138	649,454
1980–81		1,064,864	1,439,661	1,080,614	367,476	713,138	1,423,911	697,388	726,523
1981–82	2,684,945	1,088,717	1,596,228	1,236,081	374,632	861,449	1,448,864	714,085	734,779
1982–83	2.922.897	1,188,383	1,734,514	1,478,762	460,291	1,018,470	1,444,136	728,092	716,044
1983–84		1,276,644	2,025,028	1,738,188	518,626	1,219,562	1,563,485	758,018	805,466
1984–85	3,670,355	1,374,803	2,295,551	1,961,597	569,058	1,392,539	1,708,758	805,745	903,012
1985–86	1	1,575,909	2,584,266	2,285,116	696,973	1,588,143	1,875,059	878,935	996,123
1986–87		1,751,671	3,024,430	2,644,615	750,931	1,893,684	2,131,486	1,000,740	1,130,746
1987–88	5,325,358	1,941,389	3,383,968	2,941,143	830,195	2,110,948	2,384,215	1,111,194	1,273,021
1988–89	5,918,666	2,150,350	3,768,316	3,282,698	944,001	2,338,697	2,635,969	1,206,349	1,429,619
1989–90	6,655,544	2,386,493	4,269,051	3,853,904	1,099,425	2,754,479	2,801,640	1,287,068	1,514,572
1990–91		2,688,532	4,862,651	4,445,106	1,270,158	3,174,947	3,106,078	1,418,374	1,687,704
1991–92		3,255,660	5,804,340	5,205,797	1,523,721	3,682,076	3,854,203	1,731,939	2,122,264
1992–93	10,148,373	3,727,838	6,420,536	5,949,037	1,745,339	4,203,697	4,199,337	1,982,498	2,216,838
1993–94		4,222,923	7,015,087	6,644,717	1,934,617	4,710,100	4,593,293	2,288,306	2,304,987
1994–95		4,662,023	7,623,304	7,329,384	2,149,036	5,180,348	4,955,944	2,512,988	2,442,957
1995–96		5,085,519	8,053,446	8,206,014	2,456,142	5,749,873	4,932,951	2,629,377	2,303,573
				Degree	e-granting instit	utions ³			
1005.00	13,195,102	5,084,653	8,110,450	8,213,049	2,457,139	5,755,910	4,982,054	2,627,514	2,354,540
1995–96		5,554,360	6,110,450	0,210,049	2,734,268			2,820,091	I ' -
1996–974		5,947,587			2,944,138	_	_	3,003,449	<u> </u>
1997–98		6,417,812	_	1 =	3,168,528	l –		3,249,284	l –
1998–99		6.785.423	I =		5,155,525	l –	_	_	\ <u> </u>
1999–2000		0,705,425	L		L	L		L	

[—]Not available.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared August 2002.)



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¹ Includes Supplemental Educational Opportunity Grants and State Student Incentive Grants, but excludes Pell Grants.

² Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.

a Four-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.

⁴ Revised from previously published figures.

Table 328.—Pell Grant revenue of degree-granting institutions compared to current-fund revenue and tuition, by type and control of institution: 1985-86 to 1999-2000

[Dollars in thousands]

6 6 F F F F F F F F F F F F F F F F F F	16 \$23,116,605 20,498,399 2,618,206 77 33,926,060 30,302,689 31,623,371 31,434,462 31,434,462 31,434,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432,462 31,432 31,432 31,432 31,432 31,432 31,432		Pell Grants as a percent of current-fund revenue 5 5 2.6 6.5 6.5 6.5 6.5 8.3 2.4 1.8 1.8 1.8 1.8	Current-fund revenue 6 6 Hi Hi Hi 23,746,503 11,258,88 911 433	Tuition 7	Pell Grant revenue	Pell Grants as a percent of current-fund	Current-fund revenue	Tuition	Pell Grant revenue	Pell Grants as a percent of current-fund
		\$2,565,048 1,770,042 795,006 3,348,018 2,253,803 1,094,215 3,510,537 2,312,931 1,197,606 4,524,313			7 7 inher education		revenue	_		_	revenue
	4	\$2,565,048 1,770,042 795,006 3,348,018 2,253,803 1,094,215 3,510,537 2,312,931 1,197,606 4,524,313	6.2.2.6.6.2.4.4.6.6.6.6.6.6.6.6.6.6.6.6.		inher education	8	6	10	=	12	13
		\$2,565,048 1,770,042 795,006 3,348,018 2,253,803 1,094,215 3,510,537 2,312,931 1,197,606 4,524,313	6.2.9.6.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0	\$65,004,632 53,746,503 11,258,128	310 00000	Higher education institutions 1					
	^	2,555,048 1,770,042 795,006 3,348,018 2,253,803 1,094,215 3,510,537 2,312,931 1,197,606 4,524,313	7, 2, 6, 2, 1, 6 0, 0, 0, 1, 1, 6 0, 0, 0, 0, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	\$65,004,632 53,746,503 11,258,128							
 		7,70,042 795,006 3,348,018 2,253,803 1,094,215 3,510,537 2,312,931 1,197,606 4,524,313	7, 8, 9, 1, 8, 9, 1, 8, 9, 1, 8, 9, 1, 8, 9, 1, 8, 9, 1, 8, 9, 1, 8, 9, 1, 8, 9, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	53,746,503 11,258,128 88 911 433	\$9,439,177	\$1,873,456	2.9	₩	\$13,677,429	\$691,592	2.0
		795,006 3,348,018 2,253,803 1,094,215 3,510,537 2,312,931 1,197,606 4,524,313	6 9 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	11,258,128	7,539,717	1,214,303	2.3	e _	12,958,683	555,739	1.6
 		3,348,018 2,253,803 1,094,215 3,510,537 2,312,931 1,197,606 4,524,313	4.2. 6. 6. 5. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6.	88 911 433	1,899,460	659,153	5.9	1,035,102	718,746	135,853	13.1
<u></u>		2,253,803 1,094,215 3,510,537 2,312,931 1,197,606 4,524,313	6.5 6.5 6.5 6.5 6.5	0,	13,820,240	2,566,209	2.9	50,724,044	20,105,820	781,809	r.
		1,094,215 3,510,537 2,312,931 1,197,606 4,524,313	6.5 1.8 1.8	73,415,696	11,090,012	1,591,684	2.2		19,212,677	662,119	<u>, </u>
		3,510,537 2,312,931 1,197,606 4,524,313	2.3	15,495,738	2,730,229	974,525	6.3		893,143	119,690	9.6
	—— <u>—</u>	2,312,931 1,197,606 4,524,313	1.8	94,904,506	15,258,024	2,725,357	2.9	54.861.545	22.176.439	785.180	14
		1,197,606	ď	78,272,989	12,188,851	1,647,376	2.1	53,470,984	21,216,389	665,554	7
		4,524,313	0.0	16,631,517	3,069,173	1,077,981	6.5	1,390,562	960,049	119,625	. 8
			2.4	119,312,493	21,908,104	3,594,407	3.0	69.808,077	29.598.772	929.906	
	_	2,690,643	1.6	97,963,262	17,385,587	1,890,393	1.9	68,180,761	28.478.115	800,250	
		1,833,670	8.0	21,349,231	4,522,517	1,704,014	8.0	1,627,317	1,120,657	129,656	8.0
	_	4,504,570	2.3	123,378,526	23,222,284	3,595,360	2.9	74,036,321	31,503,698	909,210	12
	4	2,692,691	1.6	101,029,863	18,510,094	1,906,264	1.9	72,398,773	30,382,704	786.427	<u> </u>
	5,833,184	1,811,879	9.7	22,348,663	4,712,190	1,689,096	9.7	1,637,548	1,120,994	122,783	7.5
				֓֞֞֞֝֟֓֓֓֓֓֟֟ <u>֚</u>	Dography and Control of the Control	inetitutions 2					
		-		ا د	cgree-granuing	insumulous -					
		4,598,793	2.3	123,501,152	23,257,454	3,603,696	2.9	74.472.083	32 002 839	995 097	1.3
	4	2,692,395	9:1	101,033,907	18,512,146	1,906,294	6.	72 325 013	30,425,000	786 101	-
24,014,310	6 6,323,147	1,906,398	7.7	22,467,245	4,745,308	1,697,402	7.6	2,147,071	1,577,839	208,997	2.6
1996–97³	Ī	Ī	ī	129,504,834	24,631,120	3,842,673	3.0	ı	l	I	I
4-year	I	1	I	106,532,586	19,732,029	2,048,953	1.9	l	I	Ī	I
Z-year	1	1	1	22,972,249	4,899,091	1,793,720	7.8	Ī	ı	Ī	I
	Ī	ı	I	137,570,935	26,058,092	4,223,804	3.1	j	Ī	1	I
4-year	1	ī	J	112,912,045	20,933,464	2,278,713	2.0	Ī	Ī	Ī	J
Z-year	T			24,658,890	5,124,628	1,945,091	7.9	j	1	J	I
1998–99	 	Ī	1	144,969,708	27,427,984	4,705,775	3.2	Ī	Ī	ı	I
4-year	T	1	Ī	118,681,699	22,038,329	2,594,331	2.2	ı	I	7	ı
Z-year	<u> </u>	1	1	26,288,009	5,389,655	2,111,443	8.0	l	I	1	I
1999–2000	Ī	1	Ī	157,313,664	29,125,603	4,791,138	3.0	I	1	ı	I
4-year	T	I	ī	128,993,211	23,376,317	2,570,551	2.0	ı	ı	ī	I
z-year	1	1	1	28,320,453	5,749,285	2,220,587	7.8	Ī	Ī	1	I

Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.

2 Four year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.

3 Revised from previously published figures.

NOTE: Pell Grants which are spent on campus for tuition, room, board or other college expenses are included in current-fund revenue. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared August 2002.)



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Table 329.—State awards for need-based undergraduate scholarship and grant programs, by state: 1987–88 to 2000–01

State	1987–88	1988-89	1989-90	1990-91	1991–92	1992-931	1993-941	1994-951	1995-961	1996-971	1997–981	1998–991	1999- 20001	2000-011	Percent change, 1987—88 to 2000–01 ²
-	2	3	4	5	9	7	8	6	10	=	12	13	14	15	16
Need-based undergraduate aid as a percent of	81.0	78.2	76.8	77.4	7.4.7	75.7	75.7	77.5	84.4	83.5	81.5	79.9	76.7	75.1	+
Nood-based aid	\$1,377	\$1,423	\$1,52	\$1,658,221	\$1,781,820	\$1,923,720	\$2,195,993	\$2,421,952	\$2,435,687	\$2,555,667	\$2,735,670	\$2,927,207	\$3,102,348	\$3,475,500	152.2
Medipasci ald	_			١.			l		İ	020	0200	2006	1 831	1 820	-19.5
Alabama	2,260	2,196			2,183	2,271				5.5	240	9 5	3	0	÷
Alaska	240				2 2 7 8	2 437				2,748	3,160	2,731	2,727	2,990	-7.2
Anzona	3,526				4.742	6,319				12,569	13,160	15,922	25,010	30,887	721.7
Arkansas	118,819				172,852	151,379				257,544	284,410	331,636	369 785	461,914	288.8
Colorado	9,327				12,380	14,812				28,236	31,670	41,884	41,884	441,884	349.1
Connecticut	14,650				20,595	20,805				20,297	26,360	33,113	100,78	1,304	31.0
Delaware	807				906	1,121				806 806 8	940	728	743	781	-29.4
District of Columbia	1,106	1,0/5	20,00	24.729	29.279	29,628	31,277	36,824		33,854	35,680	36,659	44,892	66,193	334.2
Florida	2,43				5,084	4 951					1,060	472	0	0	+
Georgia	4,099	o ·			632	724					290	493	490	535	-50
Hawaii	343	88			483	280					710	756	283	00/00/00	2 2
linois	135,880	143			184,753	203,532			256,872		288,870	315,657	104 737	110,147	142.6
Indiana	45,408				50,441	55,814					44,000	40.242	51 351	52 632	1027
lowa					34,654	34,067					200.00	11 669	12,555	12,692	137.8
Kansas					6,587	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5					27,200	38.441	40,118	45,327	272.7
Kentucky					4 446	5,125					8,190	1,393	1,388	1,463	-22.2
Louisiana	1,800	1,947			5,002	5,200					7,700	4 7,701	10,360	11,961	743.5
Walle					16.253	20.828					37,190	38,515	39,592	43,665	399.8
Maryland					23,690	45,989					74,340	92,127	102,056	114,058	85.2
Michigan					78,116	75,469					90,480	112 281	113,714	120,426	206
Minnesota	63,300	68,293			81,322	23,170					1,070	829	1,563	4 1,563	27.1
Mississippi						11 007					14.690	20.003	24.100	28,058	234.3
Missouri		10,234	_		10,142						460	474	1,990	2,204	426.0
Montana	1 094				2,370						4,090	4,692	5,645	5,975	446.2
Neplaska		352			326						5,900	4 5,900	6,083	5,523 1,488	, K
New Hampshire			_		822							020 021	120,021	174 554	1483
New Jersev					100,220							16,009	15,745	17,469	325.3
New Mexico	_				504 195							619,065	599,435	645,090	73.2
New York		333,132			2,908							41,579	50,572	58,769	1,189.1
North Dakota	490				1,475							2,016	2,076	6//	0.80
Ohio		50,865			57,275							93,122	95,482	19,608	91.4
	10,245				12,612							16.027	17.891	19,711	97.9
Oregon	_				158,063							270,724	280,402	325,234	193.0
Pennsylvania Bhode Island					9,141							5,717	960'9	6,164	-24.3
South Carolina					16,800					21,540		22,853	33,198	39,098	139.2
South Dakota					480							20.648	21.383	20.304	132.7
Tennessee	_	11,977			12,793					_		61.728	93,814	106,382	368.5
Texas	, K, (US)				96.							1,957	2,656	2,511	121.6
Utan					11 019							12,760	13,739	14,327	70.3
Vermont					4,892		_					62,972	66,641	70,260	1,491.8
Washington					23,527			_		_		12,159	16,581	180,651	251.1
West Virginia					5,781						50.540	53.73	52,020	65,356	88.6
Wisconsin		35,842			216		_					155	155	0	+
Dillio Charles	1		╝												

SOURCE: National Association of State Scholarship and Grant Programs, Annual Survey Report, (1987–88 to 1994–95); and National Association of State Student Grant and Aid Programs, Annual Survey Report (1995–96 to 2000–01). (This table was prepared September 2002.)



[†]Not applicable.

1 Estimated.

2 Changes may reflect introduction of new programs or discontinuation of existing programs.

3 Includes aid for graduate education and data for Puerto Rico. Participation requirements vary from state to state.

⁴ Prior year data used for non-reporting states. ⁵ Data are estimated based on prior year's report.

NOTE: Detail may not sum to totals due to rounding.

Table 330.—Current-fund revenue of public degree-granting institutions, by source: 1980-81 to 1999-2000

Source	1980–81	1985–86	1990-91	1994–95	1995–96	1996-971	1997-98	1998-992	1999–2000
1	2	3	4	5	6	7	8	9	10
					In thousands		<u> </u>	<u> </u>	<u></u>
Total current-fund revenue	\$43,195,617	\$65,004,632	\$94,904,506	\$119,312,493	\$123,501,152	\$129,504,834	\$137,570,935	\$144,969,708	\$157,313,664
Tuition and fees	5.570.404	9,439,177	15,258,024	21,908,104	23,257,454	24,631,120	06.050.000	07.407.004	00 105 000
Federal government	5,540,101	6,852,370	9.763.427	13,191,843	13,672,467	14,189,358	26,058,092 14,544,027	27,427,984 15,554,372	29,125,603 16,952,116
Appropriations	1,128,101	1,401,367	1,604,548	1,766,412	1,826,738	1,830,604	1,570,329	1,679,660	1,583,132
Unrestricted grants and contracts	529,424	816,364	1,319,035	1,802,822	1,996,861	1,912,736	2,049,105	2,254,726	(3)
Restricted grants and contracts 4	3,812,197	4,481,723	6,629,484	9,368,072	9,598,340	10,173,113	10,586,439	11,287,950	14,819,488
Independent operations (FFRDC) 5	70,379	152,916	210,360	254,537	250,529	272,906	338,154	332.037	549.496
State governments	19,675,968	29,220,586	38,239,978	42,854,681	44,242,546	46,113,543	49,114,782	52,132,474	56.369.564
Appropriations	19,006,716	28,071,070	35,898,653	39,405,865	40,081,437	42,026,368	44,737,656	47,369,188	50,818,832
Unrestricted grants and contracts	45,390	88,779	250,168	381,165	924.837	690,665	498,485	497,396	(3)
Restricted grants and contracts	623,863	1.060,737	2,091,157	3,067,650	3,236,272	3,396,510	3.878.641	4.265,889	5,550,732
Local governments	1,622,938	2,325,844	3,531,714	4,756,884	5,074,511	5,019,600	5,279,349	5,546,546	6,039,978
Appropriations	1,478,001	2,150,459	3,159,789	4,243,984	4,397,098	4,348,960	4,594,289		
Unrestricted grants and contracts	9,915	27,852	73,281	60,123	184,597	193,262	226,024	4,792,860 275,326	5,217,976
Restricted grants and contracts	135,022	147,533	298,644	452,777	492,815	477,377	459.036	478,326 478,360	(3) 822,003
Private gifts, grants, and contracts	1,100,084	2,109,782	3,651,107	4,737,529	5.089.344	5,584,198	6,123,038	6,752,392	
Unrestricted	110,462	279,381	529,496	684,264	784,979	900,449	993,528	1,127,013	7,488,781
Restricted	989,622	1,830,401	3,121,611	4.053,266	4,304,365	4.683,749	5,129,511	5,625,378	_
Endowment income	214,561	398,603	431,235	693,313	721,079	784,695	887.093	958,363	1,170,163
Unrestricted	102,888	181,624	147,368	266,960	304,860	299,237	330,570	331.074	1,170,163
Restricted	111,673	216,979	283,867	426,354	416,219	485,458	556,523	627,288	_
Sales and services	8,455,449	12,990,670	21,546,202	27,517,662	27.399.796	28.851.838	30,491,654	31,595,145	33.982.146
Educational activities	943,737	1,596,946	2,700,185	3,616,034	3,528,610	3,888,767	4,142,825	4,559,546	
Auxiliary enterprises	4,614,561	6,684,794	9,058,745	11,373,646	11,595,408	12,280,517	13,070,055	13,775,599	4,817,258 15,174,301
Hospitals	2.897.151	4,708,930	9,787,271	12,527,982	12,275,778	12,682,554	13,278,773		
Other sources	1,016,110	1,667,600	2,482,819	3,652,477	4,043,955	4,330,483	5,072,901	13,260,000 5,002,432	13,990,587 6,185,313
				Perc	centage distribu	tion			
Total current-fund revenue	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Tuition and fees	12.9	14.5	16.1	18.4	40.0	10.0			
Federal government	12.8	10.5	10.1	11.1	18.8 11.1	19.0	18.9	18.9	18.5
Appropriations	2.6	2.2	1.7	1.5	1.5	11.0	10.6	10.7	10.8
Unrestricted grants and contracts	1.2	1.3	1.4	1.5	1.6	1.4	1.1	1.2	1.0
Restricted grants and contracts ⁴	8.8	6.9	7.0	7.9	7.8	1.5 7.9	1.5	1.6	(3)
Independent operations (FFRDC) 5	0.2	0.2	0.2	0.2	7.8 0.2	7.9 0.2	7.7	7.8	9.4
State governments	45.6	45.0	40.3	35.9	35.8	35.6	0.2	0.2	0.3
Appropriations	44.0	43.2	37.8	33.0	32.5	32.5	35.7	36.0	35.8
Unrestricted grants and contracts	0.1	0.1	0.3	0.3	0.7	0.5	32.5	32.7	32.3
Restricted grants and contracts	1.4	1.6	2.2	2.6	2.6	2.6	0.4	0.3	(3)
Local governments	3.8	3.6	3.7	4.0	4.1	3.9	2.8	2.9	3.5
Appropriations	3.4	3.3	3.3	3.6			3.8	3.8	3.8
Unrestricted grants and contracts	#	#	0.1	0.1	3.6	3.4	3.3	3.3	3.3
Destricted greats and sectorate				0.11	0.1	0.1	0.2	0.2	(3)
DRAUMBU DIADIS ADU CONTRICIS				ا م م					
Restricted grants and contracts	0.3	0.2	0.3	0.4	0.4	0.4	0.3	0.3	0.5
Private gifts, grants, and contracts	0.3 2.5	0.2 3.2	0.3 3.8	4.0	4.1	4.3	4.5	4.7	0.5 4.8
Private gifts, grants, and contracts	0.3 2.5 0.3	0.2 3.2 0.4	0.3 3.8 0.6	4.0 0.6	4.1 0.6	4.3 0.7	4.5 0.7	4.7 0.8	
Private gifts, grants, and contracts Unrestricted Restricted	0.3 2.5 0.3 2.3	0.2 3.2 0.4 2.8	0.3 3.8 0.6 3.3	4.0 0.6 3.4	4.1 0.6 3.5	4.3 0.7 3.6	4.5 0.7 3.7	4.7 0.8 3.9	4.8 — —
Private gifts, grants, and contracts Unrestricted Endowment income	0.3 2.5 0.3 2.3 0.5	0.2 3.2 0.4 2.8 0.6	0.3 3.8 0.6 3.3 0.5	4.0 0.6 3.4 0.6	4.1 0.6 3.5 0.6	4.3 0.7 3.6 0.6	4.5 0.7 3.7 0.6	4.7 0.8 3.9 0.7	
Private gifts, grants, and contracts Unrestricted Endowment income Unrestricted	0.3 2.5 0.3 2.3 0.5 0.2	0.2 3.2 0.4 2.8 0.6 0.3	0.3 3.8 0.6 3.3 0.5 0.2	4.0 0.6 3.4 0.6 0.2	4.1 0.6 3.5 0.6 0.2	4.3 0.7 3.6 0.6 0.2	4.5 0.7 3.7 0.6 0.2	4.7 0.8 3.9 0.7 0.2	4.8 — —
Private gifts, grants, and contracts Unrestricted Restricted Endowment income Unrestricted Restricted	0.3 2.5 0.3 2.3 0.5 0.2	0.2 3.2 0.4 2.8 0.6 0.3	0.3 3.8 0.6 3.3 0.5 0.2 0.3	4.0 0.6 3.4 0.6 0.2 0.4	4.1 0.6 3.5 0.6 0.2 0.3	4.3 0.7 3.6 0.6 0.2 0.4	4.5 0.7 3.7 0.6 0.2 0.4	4.7 0.8 3.9 0.7 0.2 0.4	4.8 0.7
Private gifts, grants, and contracts Unrestricted Restricted Endowment income Unrestricted Restricted Sales and services	0.3 2.5 0.3 2.3 0.5 0.2 0.3 19.6	0.2 3.2 0.4 2.8 0.6 0.3 0.3 20.0	0.3 3.8 0.6 3.3 0.5 0.2 0.3 22.7	4.0 0.6 3.4 0.6 0.2 0.4 23.1	4.1 0.6 3.5 0.6 0.2 0.3 22.2	4.3 0.7 3.6 0.6 0.2 0.4 22.3	4.5 0.7 3.7 0.6 0.2 0.4 22.2	4.7 0.8 3.9 0.7 0.2 0.4 21.8	4.8 — 0.7 — 21.6
Private gifts, grants, and contracts Unrestricted Restricted Endowment income Unrestricted Restricted Sales and services Educational activities	0.3 2.5 0.3 2.3 0.5 0.2 0.3 19.6 2.2	0.2 3.2 0.4 2.8 0.6 0.3 0.3 20.0 2.5	0.3 3.8 0.6 3.3 0.5 0.2 0.3 22.7 2.8	4.0 0.6 3.4 0.6 0.2 0.4 23.1 3.0	4.1 0.6 3.5 0.6 0.2 0.3 22.2 2.9	4.3 0.7 3.6 0.6 0.2 0.4 22.3 3.0	4.5 0.7 3.7 0.6 0.2 0.4 22.2 3.0	4.7 0.8 3.9 0.7 0.2 0.4 21.8 3.1	4.8 0.7
Private gifts, grants, and contracts Unrestricted Restricted Endowment income Unrestricted Restricted Sales and services Educational activities Auxiliary enterprises	0.3 2.5 0.3 2.3 0.5 0.2 0.3 19.6 2.2 10.7	0.2 3.2 0.4 2.8 0.6 0.3 0.3 20.0 2.5 10.3	0.3 3.8 0.6 3.3 0.5 0.2 0.3 22.7 2.8 9.5	4.0 0.6 3.4 0.6 0.2 0.4 23.1 3.0 9.5	4.1 0.6 3.5 0.6 0.2 0.3 22.2 2.9 9.4	4.3 0.7 3.6 0.6 0.2 0.4 22.3 3.0 9.5	4.5 0.7 3.7 0.6 0.2 0.4 22.2	4.7 0.8 3.9 0.7 0.2 0.4 21.8	4.8 — 0.7 — 21.6
Private gifts, grants, and contracts Unrestricted Restricted Endowment income Unrestricted Restricted Sales and services Educational activities	0.3 2.5 0.3 2.3 0.5 0.2 0.3 19.6 2.2	0.2 3.2 0.4 2.8 0.6 0.3 0.3 20.0 2.5	0.3 3.8 0.6 3.3 0.5 0.2 0.3 22.7 2.8	4.0 0.6 3.4 0.6 0.2 0.4 23.1 3.0	4.1 0.6 3.5 0.6 0.2 0.3 22.2 2.9	4.3 0.7 3.6 0.6 0.2 0.4 22.3 3.0	4.5 0.7 3.7 0.6 0.2 0.4 22.2 3.0	4.7 0.8 3.9 0.7 0.2 0.4 21.8 3.1	4.8 — 0.7 — 21.6 3.1

⁻Not available.

NOTE: Data for 1980-81 to 1994-95 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the second sec

nized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associated to the control of ciate or higher degrees. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared August 2002.)



[#]Rounds to 0.

Revised from previously published data.

¹ Revised from previously published data.
 ² Imputed using alternative procedures.
 ³ Included under restricted grants and contracts.
 ⁴ Excludes Pell Grants. Federally supported student aid that is received through students is included under tuition and auxiliary enterprises.
 ⁵ Generally includes only those revenues associated with major federally funded research and development centers (FFRDC).

Table 331.—Current-fund revenue of private degree-granting institutions, by source: 1980-81 to 1995-96

Source	1980–81	1985–86	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995-96
1	2	3	4	5	6	7	8	9	10
					In thousands				
Total current-fund revenue	\$22,389,172	\$35,432,985	\$50,724,044	\$54,861,545	\$59,193,006	\$62,694,018	\$66,258,504	\$69,808,077	\$74,472,08
Citation and Second	8,202,855	13,677,429	20,105,820	22,176,439	24,098,774	25.855.850	27.821.149	29.598,772	32.002.83
uition and fees	4,207,485	5,852,380	8,083,386	8,472,654	9,049,476	9,359,554	9,611,348	10,051,329	10,266,60
ederal government		216,143	254,0 0 0	236,146	245,173	214,788	212,443	218,038	210,21
Appropriations	218,733		1,138,283	1,185,824	1,241,218	1,312,056	1,434,711	1,494,351	1,655,32
Unrestricted grants and contracts	597,134	842,272 2,7 0 8,622	3,667,154	3,814,493	4,134,817	4.434.410	4,777,978	5,053,347	5,114,94
Restricted grants and contracts 1	2,193,119				3,428,267	3,398,300	3,186,216	3,285,593	3,286,12
Independent operations (FFRDC) ²	1,198,498	2,085,343	3,023,949	3,236,192			1,373,894	1,488,332	1,450,12
ate governments	430,253	690,914	1,296,932	1,240,896	1,479,347	1,458,314		232,579	241,86
Appropriations	259,470	331,219	364,270	356,437	272,417	240,244	258,996		
Unrestricted grants and contracts	39,458	65,330	114,419	116,038	122,992	123,158	89,554	143,421	166,09
Restricted grants and contracts	131,326	294,365	818,244	768,421	1,083,938	1,094,912	1,025,344	1,112,332	1,042,16
ocal governments	167,801	218,662	375,599	399,525	381,261	403,977	489,703	409,077	533,39
Appropriations	4,535	2,701	9.003	17,907	16,893	5,776	2,199	3,763	3,6
Unrestricted grants and contracts	19,714	29.123	39,999	43,701	49,878	54,907	63,393	74,488	193,1
Restricted grants and contracts	143,552	186,838	326,598	337,917	314,490	343,294	424,111	330,826	336,59
	2,076,585	3,301,124	4,412,787	4,710,158	4,938,060	5,329,865	5,681,610	6,129,220	6,813,7
rivate gifts, grants, and contracts			2,198,946	2,190,736	2,271,529	2,543,504	2,701,960	2,872,344	3,287,4
Unrestricted	1,100,441	1,832,592			2,666,531	2,786,361	2,979,650	3,256,876	3,526,3
Restricted	976,144	1,468,532	2,213,841	2,519,421			3,030,193	3,294,904	3,841,0
ndowment income	1,149,883	1,877,295	2,681,995	2,837,394	2,848,012	2,960,062			
Unrestricted	667,471	1,103,570	1,449,846	1,374,572	1,301,160	1,279,398	1,298,562	1,382,336	1,759,6
Restricted	482,412	773,725	1,232,149	1,462,822	1,546,851	1,680,664	1,731,631	1,912,567	2,081,4
ales and services	5,221,917	8,283,595	11,456,804	12,561,301	13,781,446	14,542,653	15,387,078	15,521,899	15,610,0
Educational activities	465,993	776,548	1,208,322	1,354,518	1,559,910	1,801,865	1,964,349	1,987,217	2, 0 02,1
Auxiliary enterprises	2,672,729	3,989,342	5,465,187	5,844,382	6,103,226	6,407,806	6,722,710	6,962,448	7,272,13
Hospitals	2,083,195	3,517,705	4,783,295	5,362,401	6,118,309	6,332,982	6,700,019	6,572,234	6,335,79
Other sources	932,392	1,531,586	2.310.720	2,463,178	2,616,632	2,783,744	2,863,529	3,314,546	3,954,16
				Per	centage distribu	ition	=		
T	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
Total current-fund revenue									40
Tuition and fees	36.6	38.6	39.6	40.4	40.7	41.2	42.0	42.4	43
ederal government	18.8	16.5	15.9	15.4	15.3	14.9	14.5	14.4	13
Appropriations	1.0	0.6	0.5	0.4	0.4	0.3	0.3	0.3	9
Unrestricted grants and contracts	2.7	2.4	2.2	2.2	2.1	2.1	2.2	2.1	3
Restricted grants and contracts 1	9.8	7.6	7.2	7.0	7.0	7.1	7.2	7.2] •
Independent operations (FFRDC) ²	5.4	5.9	6.0	5.9	5.8	5.4	4.8	4.7	i .
State governments		1.9	2.6	2.3	2.5	2.3	2.1	2.1	
Appropriations	1.2	0.9	0.7	0.6	0.5	0.4	0.4	0.3	
	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	
Unrestricted grants and contracts	0.6	0.8	1.6	1.4	1.8	1.7			
Restricted grants and contracts					0.6	0.6		0.6	1 (
ocal governments		0.6	0.7	0.7				"#	١ `
Appropriations	#	#	#	#	#	#	#		(
Unrestricted grants and contracts	0.1	0.1	0.1	0.1	0.1	0.1		0.1	
Restricted grants and contracts	0.6	0.5	0.6	0.6	0.5	0.5			! '
Private gifts, grants, and contracts	9.3	9.3	8.7	8.6	8.3	8.5	8.6		1
Unrestricted	4.9	5.2	4.3	4.0	3.8	4.1	4.1	4.1	
Restricted	4.4	4.1	4.4	4.6	4.5	4.4	4.5	4.7	.
		5.3		5.2	4.8	4.7	4.6	4.7	
indowment income	3.0		2.9	2.5	2.2	2.0			
Unrestricted			1		2.6	2.7			
Restricted	2.2			2.7					2
Sales and services					23.3	23.2			
Educational activities	2.1	2.2		2.5	2.6	2.9			
Educational activities									
Auxiliary enterprises	11.9			10.7	10.3	10.2		10.0	
	11.9	1		9.8 4.5	10.3	10.2	10.1	9.4	

#Rounds to 0.0

1 Excludes Pell Grants. Federally supported student aid that is received through students is included under tuition and auxiliary enterprises.

²Generally includes only those revenues associated with major federally funded research and development centers (FFRDC).

NOTE: Data for 1980-81 to 1994-95 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of

Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared October 1998.)



Table 332.—Current-fund revenue of private not-for-profit degree-granting institutions, by source: 1980–81 to 1995–96

Total current-fund revenue Tuition and fees Federal government Appropriations Unrestricted grants and contracts Restricted grants and contracts Restricted grants and contracts	1980–81 2 \$22,078,144 7,930,156	1985–86	1990–91 4	1991–92	1992–93	1993–94 7	199495	1995–96
Total current-fund revenue Tuition and fees Federal government Appropriations Unrestricted grants and contracts Restricted grants and contracts	\$22,078, 144 7,930,156		4	5	6	7		
Tuition and fees Federal government Appropriations Unrestricted grants and contracts Restricted grants and contracts	7,930,156				_		8	9
Tuition and fees Federal government Appropriations Unrestricted grants and contracts Restricted grants and contracts	7,930,156			In thou	sands	<u>'</u>		
Federal government Appropriations Unrestricted grants and contracts Restricted grants and contracts		\$34,839,494	\$53,652,864	\$57,904,208	\$61,291,366	\$64,726,849	\$68,215,391	\$72,263,70
Federal government Appropriations Unrestricted grants and contracts Restricted grants and contracts		13,152,750	21,150,439	22.990.730	24,663,506	26,504,664	28,223,908	29,988,62
Appropriations	4,203,605	5,843,729	8,400,320	9,011,581	9,323,425	9,576,958	10,023,252	10,189,34
Unrestricted grants and contracts	217,866	215,398	233,826	242,458	214,788	212,443	218,038	210,21
Restricted grants and contracts 1	596,257	840,593	1.164.075	1,240,445	1,310,776	1,431,294	1,490,585	1,648,59
	2,190,984	2,703,772	3,776,751	4,101,491	4,399,937	4,747,005	5,029,036	5.042.59
Independent operations (FFRDC) ²	1,198,498	2,083,966	3,225,668	3,427,187	3,397,924	3,186,216	3,285,592	3,287,94
State governments	430,007	688,502	1,221,746	1,419,019	1,384,288	1,297,296	1,412,609	1,336,89
Appropriations	259,463	331,004	356,009	271,941	240,067	258,995	232,579	242,99
Unrestricted grants and contracts	39,349	65,330	114,495	121,179	121,755	88,814	142,522	160.5
Restricted grants and contracts	131,195	292,168	751,242	1,025,899	1.022.466	949.488	1,037,509	933,35
_ocal governments	167,266	218,599	398,367	379,364	401,468	487,629	406,862	524,75
Appropriations	4,535	2,696	17,543	16,446	5,572	2,198	3,763	3,89
Unrestricted grants and contracts	19.536	29.067	43,647	49,431	54,549	63.311	74,301	188.6
Restricted grants and contracts	143,195	186.836	337,177	313,487	341.347	422,119		
Private gifts, grants, and contracts	2,072,631	3,293,435	4,705,341	4,934,809			328,797	332,17
Unrestricted	1,096,871				5,328,009	5,680,389	6,127,716	6,854,5
Restricted		1,826,109	2,187,630	2,269,272	2,542,575	2,701,866	2,872,151	3,327,7
	975,760	1,467,326	2,517,711	2,665,536	2,785,434	2,978,523	3,255,565	3,526,7
Endowment income	1,149,042	1,876,203	2,834,333	2,846,578	2,960,043	3,030,193	3,294,805	3,849,6
Unrestricted	667,002	1,102,801	1,373,303	1,300,310	1,279,388	1,298,562	1,382,336	1,768,1
Restricted	482,040	773,402	1,461,030	1,546,268	1,680,655	1,731,631	1,912,468	2,081,5
Sales and services	5,198,255	8,242,785	12,501,834	13,723,798	14,468,452	15,309,195	15,436,197	15,599,7
Educational activities	461,859	772,272	1,351,766	1,556,995	1,794,217	1,952,836	1,974,500	2,014,59
Auxiliary enterprises	2,653,200	3,952,809	5,787,670	6,048,495	6,341,253	6,656,340	6,889,833	7,188,66
Hospitals	2,083,195	3,517,705	5,362,398	6,118,307	6,332,982	6,700,019	6,571,863	6,396,45
Other sources	927,183	1,523,490	2,440,485	2,598,329	2,762,175	2,840,526	3,290,042	3,920,16
				Percentage	distribution			
Total current-fund revenue	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
Tuition and fees	35.9	37.8	39.4	39.7	40.2	40.9	41.4	41.
Federal government	19.0	16.8	15.7	15.6	15.2	14.8	14.7	14
Appropriations	1.0	0.6	0.4	0.4	0.4	0.3	0.3	0
Unrestricted grants and contracts	2.7	2.4	2.2	2.1	2.1	2.2	2.2	2
Restricted grants and contracts 1	9.9	7.8	7.0	7.1	7.2	7.3	7.4	7
Independent operations (FFRDC) 2	5.4	6.0	6.0	5.9	5.5	4.9	4.8	4
		2.0		0.5			2.1	
	1 9 1		231	25		2.0		4
State governments	1.9		2.3 0.7	2.5	2.3	2.0		
State governments	1.2	1.0	0.7	0.5	2.3 0.4	0.4	0.3	C
State governments Appropriations Unrestricted grants and contracts	1.2 0.2	1.0 0.2	0.7 0.2	0.5 0.2	2.3 0.4 0.2	0.4 0.1	0.3 0.2	o o
State governments Appropriations Unrestricted grants and contracts Restricted grants and contracts	1.2 0.2 0.6	1.0 0.2 0.8	0.7 0.2 1.4	0.5 0.2 1.8	2.3 0.4 0.2 1.7	0.4 0.1 1.5	0.3 0.2 1.5	0 0 1
State governments Appropriations Unrestricted grants and contracts Restricted grants and contracts Local governments	1.2 0.2 0.6 0.8	1.0 0.2 0.8 0.6	0.7 0.2 1.4 0.7	0.5 0.2 1.8 0.7	2.3 0.4 0.2 1.7 0.7	0.4 0.1 1.5 0.8	0.3 0.2 1.5 0.6	0 0 1
State governments Appropriations Unrestricted grants and contracts Restricted grants and contracts ocal governments Appropriations	1.2 0.2 0.6 0.8 #	1.0 0.2 0.8 0.6 #	0.7 0.2 1.4 0.7 #	0.5 0.2 1.8 0.7 #	2.3 0.4 0.2 1.7 0.7 #	0.4 0.1 1.5 0.8 #	0.3 0.2 1.5 0.6 #	0 0 1 0
State governments Appropriations Unrestricted grants and contracts Restricted grants and contracts Local governments Appropriations Unrestricted grants and contracts	1.2 0.2 0.6 0.8 # 0.1	1.0 0.2 0.8 0.6 # 0.1	0.7 0.2 1.4 0.7 # 0.1	0.5 0.2 1.8 0.7 # 0.1	2.3 0.4 0.2 1.7 0.7 # 0.1	0.4 0.1 1.5 0.8 # 0.1	0.3 0.2 1.5 0.6 # 0.1	1 0 0 1 0
State governments Appropriations Unrestricted grants and contracts Restricted grants and contracts Local governments Appropriations Unrestricted grants and contracts Restricted grants and contracts	1.2 0.2 0.6 0.8 # 0.1 0.6	1.0 0.2 0.8 0.6 # 0.1 0.5	0.7 0.2 1.4 0.7 # 0.1 0.6	0.5 0.2 1.8 0.7 # 0.1 0.5	2.3 0.4 0.2 1.7 0.7 # 0.1 0.6	0.4 0.1 1.5 0.8 # 0.1 0.7	0.3 0.2 1.5 0.6 # 0.1 0.5	0 0 1 0 0
Appropriations	1.2 0.2 0.6 0.8 # 0.1 0.6 9.4	1.0 0.2 0.8 0.6 # 0.1 0.5 9.5	0.7 0.2 1.4 0.7 # 0.1 0.6 8.8	0.5 0.2 1.8 0.7 # 0.1 0.5 8.5	2.3 0.4 0.2 1.7 0.7 # 0.1 0.6 8.7	0.4 0.1 1.5 0.8 # 0.1 0.7 8.8	0.3 0.2 1.5 0.6 # 0.1 0.5 9.0	0 0 1 0 0 0
State governments Appropriations Unrestricted grants and contracts Restricted grants and contracts .ocal governments Appropriations Unrestricted grants and contracts Pastricted grants and contracts Private gifts, grants, and contracts Unrestricted	1.2 0.2 0.6 0.8 # 0.1 0.6 9.4 5.0	1.0 0.2 0.8 0.6 # 0.1 0.5 9.5	0.7 0.2 1.4 0.7 # 0.1 0.6 8.8 4.1	0.5 0.2 1.8 0.7 # 0.1 0.5 8.5 3.9	2.3 0.4 0.2 1.7 0.7 # 0.1 0.6 8.7 4.1	0.4 0.1 1.5 0.8 # 0.1 0.7 8.8 4.2	0.3 0.2 1.5 0.6 # 0.1 9.0 4.2	0 1 0 0 0 9
State governments Appropriations Unrestricted grants and contracts Restricted grants and contracts .ocal governments Appropriations Unrestricted grants and contracts Restricted grants and contracts Private glits, grants, and contracts Unrestricted Lorrestricted Restricted Restricted	1.2 0.2 0.6 0.8 9.1 0.6 9.4 5.0 4.4	1.0 0.2 0.8 0.6 # 0.1 0.5 9.5 5.2 4.2	0.7 0.2 1.4 0.7 0.1 0.6 8.8 4.1 4.7	0.5 0.2 1.8 0.7 # 0.1 0.5 8.5 3.9 4.6	2.3 0.4 0.2 1.7 0.7 # 0.1 0.6 8.7 4.1 4.5	0.4 0.1 1.5 0.8 # 0.1 0.7 8.8 4.2 4.6	0.3 0.2 1.5 0.6 # 0.1 0.5 9.0 4.2 4.8	0 1 0 0 9 4 4
State governments Appropriations Unrestricted grants and contracts Restricted grants and contracts Ocal governments Appropriations Unrestricted grants and contracts Restricted grants and contracts Unrestricted grants and contracts Private gifts, grants, and contracts Unrestricted Restricted Endowment income	1.2 0.2 0.6 0.8 # 0.1 0.6 9.4 5.0 4.4 5.2	1.0 0.2 0.8 0.6 # 0.1 0.5 9.5 5.2 4.2 5.4	0.7 0.2 1.4 0.7 9 0.1 0.6 8.8 4.1 4.7 5.3	0.5 0.2 1.8 0.7 # 0.1 0.5 8.5 3.9 4.6 4.9	2.3 0.4 0.2 1.7 0.7 # 0.1 0.6 8.7 4.1 4.5 4.8	0.4 0.1 1.5 0.8 # 0.1 0.7 8.8 4.2 4.6 4.7	0.3 0.2 1.5 0.6 # 0.1 0.5 9.0 4.2 4.8 4.8	000000000000000000000000000000000000000
State governments Appropriations Unrestricted grants and contracts Restricted grants and contracts .ocal governments Appropriations Unrestricted grants and contracts Restricted grants and contracts Private gifts, grants, and contracts Unrestricted Restricted Endowment income Unrestricted	1.2 0.2 0.6 0.8 # 0.1 0.6 9.4 5.0 4.4 5.2	1.0 0.2 0.8 0.6 # 0.1 0.5 5.2 4.2 5.4 3.2	0.7 0.2 1.4 0.7 # 0.1 0.6 8.8 4.1 4.7 5.3 2.6	0.5 0.2 1.8 0.7 # 0.1 0.5 3.9 4.6 4.9 2.2	2.3 0.4 0.2 1.7 0.1 0.6 8.7 4.1 4.5 4.8	0.4 0.1 1.5 0.8 # 0.1 0.7 8.8 4.2 4.6 4.7 2.0	0.3 0.2 1.5 0.6 # 0.1 0.5 9.0 4.2 4.8	
State governments Appropriations Unrestricted grants and contracts Restricted grants and contracts .ocal governments Appropriations Unrestricted grants and contracts Restricted grants and contracts Private gifts, grants, and contracts Unrestricted Restricted Restricted Incomment income Unrestricted Restricted Restricted Restricted Restricted Restricted Restricted	1.2 0.2 0.6 0.8 # 0.1 0.6 9.4 5.0 4.4 5.2 3.0 2.2	1.0 0.2 0.8 0.6 # 0.5 9.5 5.2 4.2 5.4 3.2 2.2	0.7 0.2 1.4 0.7 0.1 0.6 8.8 4.1 4.7 5.3 2.6 2.7	0.5 0.2 1.8 0.7 # 0.1 8.5 3.9 4.6 4.9 2.2 2.7	2.3 0.4 0.2 1.7 0.7 # 0.1 0.6 8.7 4.1 4.5 4.8	0.4 0.1 1.5 0.8 # 0.1 0.7 8.8 4.2 4.6 4.7	0.3 0.2 1.5 0.6 # 0.1 0.5 9.0 4.2 4.8 4.8	0 1 0 0 0 9 4 4 5 2
State governments Appropriations Unrestricted grants and contracts Restricted grants and contracts .ocal governments Appropriations Unrestricted grants and contracts Restricted grants and contracts Private gifts, grants, and contracts Unrestricted Endowment income Unrestricted Restricted Endowment income Sales and services	1.2 0.2 0.6 0.8 # 0.1 0.6 9.4 5.0 4.4 5.2	1.0 0.2 0.8 0.6 # 0.1 0.5 5.2 4.2 5.4 3.2	0.7 0.2 1.4 0.7 # 0.1 0.6 8.8 4.1 4.7 5.3 2.6	0.5 0.2 1.8 0.7 # 0.1 0.5 3.9 4.6 4.9 2.2	2.3 0.4 0.2 1.7 0.1 0.6 8.7 4.1 4.5 4.8	0.4 0.1 1.5 0.8 # 0.1 0.7 8.8 4.2 4.6 4.7 2.0	0.3 0.2 1.5 0.6 # 0.1 0.5 9.0 4.2 4.8 4.8 2.0	000000000000000000000000000000000000000
State governments Appropriations Unrestricted grants and contracts Restricted grants and contracts .ocal governments Appropriations Unrestricted grants and contracts Restricted grants and contracts Private gifts, grants, and contracts Unrestricted Restricted Restricted Lordownent income Unrestricted Restricted Restricted Restricted Restricted Restricted	1.2 0.2 0.6 0.8 # 0.1 0.6 9.4 5.0 4.4 5.2 3.0 2.2	1.0 0.2 0.8 0.6 # 0.5 9.5 5.2 4.2 5.4 3.2 2.2	0.7 0.2 1.4 0.7 0.1 0.6 8.8 4.1 4.7 5.3 2.6 2.7	0.5 0.2 1.8 0.7 # 0.1 8.5 3.9 4.6 4.9 2.2 2.7	2.3 0.4 0.2 1.7 0.7 0.1 0.6 8.7 4.1 4.5 4.8 2.1 2.7 23.6	0.4 0.1 1.5 0.8 # 0.1 0.7 8.8 4.2 4.6 4.7 2.0 2.7 23.7	0.3 0.2 1.5 0.6 # 0.1 0.5 9.0 4.2 4.8 2.0 2.8 2.6	0 0 0 0 0 9 4 4 5 2 2 2 2
State governments Appropriations Unrestricted grants and contracts Restricted grants and contracts Local governments Appropriations Unrestricted grants and contracts Restricted grants and contracts Private gifts, grants, and contracts Unrestricted Endowment income Unrestricted Restricted Endowment income Unrestricted Restricted Sales and services	1.2 0.2 0.6 0.8 # 0.1 0.6 9.4 5.0 4.4 5.2 3.0 2.2 23.5	1.0 0.2 0.8 0.6 # 0.1 0.5 9.5 5.2 4.2 4.2 2.2 2.2 2.3,7	0.7 0.2 1.4 0.7 # 0.1 0.6 8.8 4.1 4.7 5.3 2.6 2.7 23.3	0.5 0.2 1.8 0.7 # 0.1 0.5 8.5 3.9 4.6 4.9 2.2 2.7 23.7	2.3 0.4 1.7 0.7 0.1 0.6 8.7 4.1 4.5 4.8 2.1	0.4 0.1 1.5 0.8 # 0.1 0.7 8.8 4.2 4.6 4.7 2.0 2.7	0.3 0.2 1.5 0.6 # 0.1 0.5 9.0 4.2 4.8 2.0 2.8	0 0 0 0 0 9 4 4 4 5 2 2 2 2
State governments Appropriations Unrestricted grants and contracts Restricted grants and contracts Local governments Appropriations Unrestricted grants and contracts Restricted grants and contracts Private gifts, grants, and contracts Unrestricted Restricted Restricted Restricted Restricted Restricted Restricted Restricted Restricted Restricted Restricted Restricted Restricted Restricted Restricted Restricted Restricted Restricted Restricted Restricted Restricted Restricted Restricted Restricted	1.2 0.2 0.6 0.8 # 0.1 0.6 9.4 5.0 4.4 5.2 2.2 23.5 2.1	1.0 0.2 0.8 0.6 # 0.1 0.5 5.2 4.2 2.2 2.3 2.3 2.3 2.2	0.7 0.2 1.4 0.7 # 0.1 0.6 8.8 4.1 4.7 2.6 2.7 23.3 2.5	0.5 0.2 1.8 0.7 # 0.1 0.5 3.9 4.6 2.2 2.7 23.7 2.3 2.7	2.3 0.4 0.2 1.7 0.7 9.1 0.6 8.7 4.1 4.5 4.8 2.1 2.7 2.3 6	0.4 0.1 1.5 0.8 # 0.1 0.7 8.8 4.2 4.6 4.7 2.0 2.7 23.7 3.0	0.3 0.2 1.5 0.6 # 0.1 0.5 9.0 4.2 4.8 2.0 2.8 22.6 2.9	0 0 1 0

[#]Rounds to 0.0

NOTE: Data for 1980-81 to 1994-95 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of

Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared January 1999.)



¹ Excludes Pell Grants. Federally supported student aid that is received through students is included under tuition and auxiliary enterprises.

² Generally includes only those revenues associated with major federally funded re-

² Generally includes only those revenues associated with major federally funded re search and development centers (FFRDC).

Table 333.—Current-fund revenue of degree-granting institutions, by source of funds: 1919-20 to 1995-96

[In thousands]

\$42,255 144,126 200,897 394,610 1,157,482 4,419,845 8,171,942 9,024,932 9,855,270 10,704,171 11,930,340 13,773,259 15,774,038	Federal 4 \$12,783	State \$5 \$61,690 150,847 151,222 491,636 1,374,476 5,873,626 12,260,885 13,285,684 14,746 15,260,885 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 15,873,626 14,746 14,746 14,746 15,873,626 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746 14,746	Local governments 6 Higher eq (7) (7) (7) (7) (7) (7) (7) (7) (7) (7	Endowment Private an gran Private an gran Private Private an gran Private Private an gran Private Private an gran Priv	Private gifts and grants 4	Sales and services of educational activities	Auxiliary enterprises 10	Hospitals 5	Other current income
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\$42,255 144,126 200,897 394,610 1,157,482 4,419,845 8,171,942 9,024,932 9,855,270 10,704,171 11,930,340 13,773,259 15,774,038	\$12,783 20,658 38,860 524,319 1,036,990 4,130,066 6,477,178 7,169,031 6,968,501 7,851,326 8,902,844 9,747,886	\$61,690 150,847 151,222 491,636 1,374,476 5,873,626 12,260,885 13,285,684	Higher en (7) (7) (7) (824,392) (61,700) (151,715) (778,162) (1,616,975)	\$26,482 68,605 71,304 96,341 206,619 516,038		_			
\$42,255 144,126 200,897 394,610 1,157,482 4,419,845 8,171,942 9,024,932 9,855,270 10,704,171 11,930,340 13,773,259 15,774,038	\$12,783 20,658 38,860 524,319 1,036,990 4,130,066 6,477,178 7,169,031 6,968,501 7,851,326 8,902,844 9,747,586	\$61,690 150,847 151,222 491,636 1,374,476 5,873,626 12,260,885 13,285,684	\$24,392 61,700 61,700 151,715 778,162 1,616,975	\$26,482 68,605 71,304 96,341 206,619 516,038	ıtions ⁶				
144,126 200,897 394,610 1,157,482 4,419,845 8,171,942 9,024,932 9,855,270 10,704,171 11,930,340 13,773,259 15,774,038	20,558 38,860 524,319 1,036,990 4,130,066 6,477,178 7,169,031 6,968,501 7,851,326 8,902,844 9,747,586	150,847 151,222 491,636 1,374,476 5,873,626 12,260,885 13,285,684	\$24,392 61,700 151,715 778,162 1,616,975	68,605 71,304 96,341 206,619 516.038	\$7,584	1	\$26,993	1	\$22,135
200,852 394,610 1,157,482 4,419,845 8,171,942 9,024,932 9,855,270 10,704,171 11,930,340 13,773,259 15,774,038	38,860 524,319 1,036,990 4,130,066 6,477,178 7,169,031 6,968,501 7,851,326 8,902,844 9,747,586	151,222 491,636 1,374,476 5,873,626 12,260,885 13,285,684	\$24,392 61,700 151,715 778,162 1,616,975	71,304 96,341 206,619 516,038	26,172	1	60,419		83,684
394,610 1,157,482 4,419,845 8,171,942 9,024,932 9,855,270 10,704,171 11,930,340 13,773,259 15,774,038	524,319 1,036,990 4,130,066 6,477,178 7,169,031 6,968,501 7,851,326 8,902,844 9,747,586	491,636 1,374,476 5,873,626 12,260,885 13,285,684	61,700 151,715 778,162 1,616,975	96,341 206,619 516.038	40,453	\$32,777	143,923	I	11,383
1,157,482 4,419,845 8,171,942 9,024,932 9,855,270 10,704,171 11,930,340 13,773,259 15,774,038	1,036,990 4,130,066 6,477,178 7,169,031 6,968,501 7,851,326 8,902,844 9,747,586	1,374,476 5,873,626 12,260,885 13,285,684	151,715 778,162 1,616,975	206,619	118,627	111,987	511,265	1	64,160
4,419,845 8,171,942 9,024,932 9,855,270 10,704,171 11,930,340 13,773,259 15,774,038	4,130,066 6,477,178 7,169,031 6,968,501 7,851,326 8,902,844 9,747,586	5,873,626 12,260,885 13,285,684	778,162	516,038	382,569	102,525	1,004,283	\$187,769	181,110
8,171,942 9,024,932 9,855,270 10,704,171 11,930,340 13,773,259	6,477,178 7,169,031 6,968,501 7,851,326 8,902,844 9,747,586	12,260,885 13,285,684	1,616,975		1,129,438	612,777	2,900,390	619,578	535,323
9,024,932 9,855,270 10,704,171 11,930,340 13,773,259 15,774,038	7,169,031 6,968,501 7,851,326 8,902,844 9,747,586	13,285,684	1 626 008	687,470	1,917,036	645,420	4,547,622	2,494,340	884,298
9,855,270 10,704,171 11,930,340 13,773,259 15,774,038	6,968,501 7,851,326 8,902,844 9,747,586	14 746 166	0000,000,	764,788	2,105,070	779,058	4,919,602	2,859,376	902,377
10,704,171 11,930,340 13,773,259 15,774,038	7,851,326 8,902,844 9,747,586	200	1,744,230	832,286	2,320,368	882,715	5,327,821	3,268,956	1,087,719
11,930,340 13,773,259 15,774,038	8,902,844 9,747,586	16,363,784	1,573,018	985,242	2,489,366	1,037,130	5,741,309	3,763,453	1,328,991
	9,747,586	18,378,299	1,587,552	1,176,627	2,808,075	1,239,439	6,481,458	4,373,384	1,641,965
		20,106,222	1,790,740	1,364,443	3,176,670	1,409,730	7,287,290	4,980,346	1,948,503
	9,591,805	21,848,791	1,937,669	1,596,813	3,563,558	1,582,922	8,121,611	5,838,565	2,335,084
77.595,726 17,776,041	9,631,097	23,065,636	2,031,353	1,720,677	4,052,649	1,723,484	8,769,521	6,531,562	2,293,706
19,714,884	10,406,166	24,706,990	2,192,275	1,873,945	4,415,275	1,970,747	9,456,369	7,040,662	2,639,973
92.472,694 21,283,329	11,509,125	27,583,011	2,387,212	2,096,298	4,896,325	2,126,927	10,100,410	7,474,575	3,015,483
23,116,605		29,911,500	2,544,506	2,275,898	5,410,905	2,373,494	10,674,136	8,226,635	3,199,186
25,705,827	13,904,049	31,309,303	2,799,321	2,377,958	5,952,682	2,641,906	11,364,188	9,277,834	3,476,760
27,836,781	14,771,954	33,517,166	3,006,263	2,586,441	6,359,282	2,918,090	11,947,778	10,626,566	3,769,787
30,806,566	15,893,978	36,031,208	3,363,676	2,914,396	7,060,730	3,315,620	12,855,580	c9Z,188,11	4,268,618
39.635,477 33,926,060	17,254,874	38,349,239	3,639,902	3,143,696	7,781,422	3,632,100	13,938,469	13,216,664	4,753,051
37,434,462	18,236,082	39,480,874	3,931,239	3,268,629	8,361,265	4,054,703	14,903,127	15,149,672	4,945,998
41,559,037	19,833,317	40,586,907	4,159,876	3,442,009	8,977,271	4,520,890	15,758,599	17,240,338	5,317,651
45.346.071	21,014,564	41,247,955	4,444,875	3,627,773	9,659,977	5,037,901	16,662,850	18,124,015	5,714,523
48,646,538	22,076,385	41,910,288	4,998,306	3,669,536	10,203,062	5,294,030	17,537,514	18,959,776	5,931,167
89.120.570 51.506.876	23.243.172	44,343,012	5,165,961	3,988,217	10,866,749	5,603,251	18,336,094	19,100,217	6,967,023
54,725,982	23,879,098	45,621,627	5,589,988	4,570,933	11,942,987	5,552,907	18,861,585	18,672,680	7,997,061
			Degree-	Degree-granting institutions ⁸	rtions 8				
197.973.236 55.260.293	23,939,075	45,692,673	5,607,909	4,562,171	11,903,126	5,530,763	18,867,540	18,611,570	7,998,116

—Not available.

1 Tuition and fees received from veterans under Public Law 550 are reported under student fees and are not under income from the federal government.

² Federally supported student aid that is received through students is included under tuition and auxiliary enterprises. ³ Includes federal aid received through state channels and regional compacts, through 1959–60.

⁴ Beginning in 1969-70, the private grants represent nongovernmental revenue for sponsored research, student aid,

⁵ Prior to 1959-60, data for hospitals are included under sales and services of educational activities.
⁶ Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. and other sponsored programs.

7 Income from state and local governments tabulated under "State governments."

⁸ Data are for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid

NOTE: Data for years prior to 1969-70 are not entirely comparable with data for later years. Also, some details for 1969-70 are not directly comparable with data for later years. Detail may not sum to totals due to rounding

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared October 1998.)



Table 334.—Current-fund revenue of public degree-granting institutions, by source of funds and by type of institution: 1999-2000

Type of institution	Current-fund revenue	Student tuition and fees 1	Federal govern- ment ²	State govern- ments	Local govern- ments	Private gifts, grants, and contracts	Endow- ment earnings	Edu- cational activities	Auxiliary enterprises	Hospitals	Other current income
1	2	3	4	5	6	7	8	9	10	11	12
					li	n thousands			I <u></u> -		
Total	\$157,313,664	\$29,125,603	\$16,952,116	\$56,369,564	\$6,039,978	\$7,488,781	\$1,170,163	\$4,817,258	\$15,174,301	\$13,990,587	\$6,185,313
4-year	128,652,123	23,294,307	15,392,404	43,514,948	830,140	7,161,290	1,146,107	4,593,882	13,540,550	13,990,587	5,187,908
Doctoral, extensive 3	74,452,772	12,664,631	10,078,625	23,346,566	227,193	4,699,415	910,747	2,875,527	8,295,335	8,334,416	3,020,317
Doctoral, intensive 4	13,239,734	2,897,403	1,341,539	4,831,758	99,986	875,110	87,526	583,058	1,475,569	440.040	607.743
Master's 5	23,591,957	6,293,418	1,274,900	10.957.866	195.005	626,162	55,848	377,418	3,100,824	1 440,040	710.516
Baccalaureate®	2,932,786	941,550	134,957	1,239,699	50.042	67,224	9,637	41,789	384,940	ŏ	62,94
Specialized institutions 7	14,434,873	497,305	2,562,383	3,139,058	257,914	893,378	82,349	716,090	283,881	5,216,131	786,384
Art, music, or design	78,758	24,105	427	41,189	0	4,318	74	139	6,250	0,210,101	2,256
Engineering or technology	257,611	67,485	26,114	99,202	1,239	28,062	494	5,886	24,678	l ŏ	4,452
Medical or other health	12,757,944	333,460	1,580,422	2,887,384	251,070	848,235	80,138	709,703	172,318	5,125,370	769.843
Tribal [®]	38,156	2,817	27,266	49	844	2,897	827	1,	644	0,120,070	2,813
Other specialized	1,302,404	69,438	928,153	111,234	4,762	9,866	817	363	79.991	90.761	7.020
2-year	28,661,542	5,831,296	1,559,712	12,854,616	5,209,838	327,491	24,056	223,376	1,633,751] 30,751	997,405
Associate of arts	28,564,219	5,822,802	1,502,632	12,844,243	5,205,970	322,069	23,179	223,320	1,629,825	Ιŏ	990,179
Tribal ^e	97,322	8,493	57,081	10,373	3,868	5,422	877	56	3,926	ŏ	7,226
					Percei	ntage distributi	on				
Total	100.0	18.5	10.8	35.8	3.8	4.0	0.7				
4-year	100.0	18.1	12.0	33.8	3.6 0.6	4.8 5.6	0.7	3.1	9.6	8.9	3.9
Doctoral, extensive ³	100.0	17.0	13.5	31.4	0.3	6.3		3.6	10.5	10.9	4.0
Doctoral, intensive4	100.0	21.9	10.1	36.5	0.3	6.6	1.2	3.9	11.1	11.2	4.1
Master's 5	100.0	26.7	5.4	46.4	0.8	2.7	0.7	4.4	11.1	3.3	4.6
Baccalaureate 6	100.0	32.1	4.6	42.3	1.7	2.7	0.2	1.6	13.1	0.0	3.0
Specialized institutions 7	100.0	3.4	17.8	21.7	1.8	6.2	0.3	1.4	13.1	0.0	2.1
Art, music, or design	100.0	30.6	0.5	52.3	0.0	5.5	0.6 0.1	5.0 0.2	2.0	36.1	5.4
Engineering or technology	100.0	26.2	10.1	38.5	0.5	10.9	0.1	2.3	7.9	0.0	2.9
Medical or other health	100.0	2.6	12.4	22.6	2.0	6.6	0.2	5.6	9.6	0.0	1.7
Tribal ⁸	100.0	7.4	71.5	0.1	2.2	7.6	2.2	0.0	1.4	40.2	6.0
Other specialized	100.0	5.3	71.3	8.5	0.4	0.8			1.7	0.0	7.4
2-year	100.0	20.3	5.4	44.8	18.2	1.1	0.1 0.1	#	6.1	7.0	0.5
Associate of arts	100.0	20.4	5.3	45.0	18.2	1.1		0.8	5.7	0.0	3.5
Tribal 6	100.0	8.7	58.7	10.7	4.0	5.6	0.1 0.9	0.8 0.1	5.7 4.0	0.0 0.0	3.5 7.4
							_		4.0		7.4
						ıll-time-equival	ent student				
Total	\$19,600	\$3,629	\$2,112	\$7,023	\$753	\$933	\$146	\$600	\$1,891	\$1,743	\$771
4-year	26,149	4,735	3,129	8,844	169	1,456	233	934	2,752	2,844	1,054
Doctoral, extensive ³	34,109	5,802	4,617	10,696	104	2,153	417	1,317	3,800	3,818	1,384
Doctoral, intensive 4	20,335	4,450	2,061	7,421	154	1,344	134	896	2,266	676	933
Master's 5	13,517	3,606	730	6,278	112	359	32	216	1,777	Ö	407
Baccalaureate 6	11,774	3,780	542	4,977	201	270	39	168	1,545	Ō	253
Specialized institutions7	157,366	5,422	27,935	34,221	2,812	9,739	898	7,807	3,095	56,865	8,573
Art, music, or design	23,616	7,228	128	12,351	0	1,295	22	42	1,874	0	676
Engineering or technology	18,688	4,896	1,894	7,196	90	2,036	36	427	1,790	0	323
Medical or other health	287,620	7,518	35,630	65,094	5,660	19,123	1,807	16,000	3,885	115,548	17,356
Tribal 6	15,905	1,174	11,366	20	352	1,208	345	0	269	0	1,173
Other specialized	46,762	2,493	33,324	3,994	171	354	29	13	2,872	3,259	252
•		1,877	502	4,139	1,677	105	8	72	526	0	321
2-year	9,228					, 00					
2-year	9,228 9,212 18,814	1,878 1,642	485 11,034	4,142 2,005	1,679 748	104 1,048	7 169	72	526	ŏ	319

7 Specialized 4-year institutions award degrees primarily in single fields of study, such as medicine, business, fine arts, theology and engineering. Also, includes some institutions which have 4-year programs, but have not reported sufficient data to identify program category.

⁶Tribally controlled colleges are located on reservations and are members of the American Indian Higher Education Consortium.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Finance, 1999–2000" and "Fall Enrollment, 1999" surveys. (This table was prepared January 2003.)



[#]Rounds to 0.0.

¹ Includes federally supported aid received through students.
² Includes appropriations, grants, contacts, and revenues associated with major federally funded research and development centers (FFRDC). Excludes Pell Grants.
³ Doctoral, extensive institutions are committed to graduate education through the doctorate, and award 50 or more doctor's degrees per year across at least 15 disciplines.
⁴ Doctoral, intensive institutions are committed to education through the doctorate and doctor's degrees overall.

⁵ Master's institutions offer a full range of baccalaureate programs and are committed to education through the master's degree. They award at least 40 master's degrees per year, across 3 or more disciplines.

⁶ Baccalaureate institutions primarily emphasize undergraduate education.

Type of institution	Total revenue and investment return	Student tuition and fees	Federal appropriations, grants, and contracts ¹	State appro- priations, grants. and contracts	Local ap- propria- tions, grants, and con- tracts	Private gifts and grants ²	Investment return	Edu- cational activities	Auxiliary enterprises	Hospitals	Other
1	2	3	4	5	6	7	8	9	10	11	12
		1		l	In	thousands	<u> </u>	<u></u>	l	L	<u> </u>
		T	T			1.			ı —		
Total4-year	\$121,509,804 119,477,590			\$1,117,742	\$580,237	\$16,488,984	\$37,763,518		\$8,317,607	\$8,092,598	\$4,439,874
Doctoral, extensive 3	67,148,460	8.686.143	12,125,177 9,445,630	1,093,028 380,708	574,665 2 7 8,873	16,310,021 8,154,228	37,687,185 27,113,860	2,831,327 2,198,726	8,231,901 2,923,483	7,208,600 6,203,323	4,284,209 1,763,487
Doctoral, intensive 4	7,609,439	3,201,785	460,332	119,558	30,619	855,005	1,729.081	315.154	632,374	8,453	257.077
Master's 5	15,464,153	8,206,000	571,622	234,646	8,856	1,921,686	1,843,632	96,141	1,847,993	80,375	653,202
Baccalaureate 6	18,509,570	6,023,745	492,263	173,460	4,269	3,454,274	5,568,334	89,619	2,290,411		413,194
Specialized institutions 7	10,745,967	3,013,803	1,155,330	184,656	252,047	1,924,828	1,432,278	131,687	537,640	916,449	1,197,249
Art, music, or design	1,183,589	567,764	24,316	9,387	956	169,867	180,017	15,946	67,906	0	147,431
Business and management	841,713	519,353	10,759	11,912	576	83,659	101,653	8,897	88,674	0	16,230
Engineering or technology Medical or other health	517,204 5,787,285	143,834 911,498	36,603	8,229	80	197,071	98,449	1,160	25,237	0	6,540
Theological	1,748,382	399,979	1,026,056 32,456	144,530 4,774	247,739 354	740,996 674,802	643,426 362,147	77,546 12.844	138,297 192,608	916,074 0	941,122 68.420
Tribal 8	16,881	2,317	8.911	787	0	3.074	156	70	639	0	927
Other specialized	650,912	469,059	16,230	5,036	2,342	55,359	46,429	15,225	24,279	375	16,580
2-year	2,032,214	520,335	66,650	24,714	5,572	178,963	76,333	34,279	85,706	883.998	155,664
Associate of arts	1,996,171	517,343	44,894	24,613	3,914	176,319	76,190	34,247	84,915	883,998	149,739
Tribal ⁸	36,043	2,992	21,756	101	1,658	2,644	143	33	791	0	5,925
			·		Percen	tage distribution	on .	<u> </u>	!	<u> </u>	
Total	100.0	24.4	10,0	0.9	0.5	13,6	31.1	2.4	6.8	6.7	3.7
4-year	100.0	24.4	10.1	0.9	0.5	13.7	31.5	2.4	6.9	6.0	3.6
Doctoral, extensive 3	100.0	12.9	14.1	0.6	0.4	12.1	40.4	3.3	4.4	9.2	2.6
Doctoral, intensive 4	100.0	42.1	6.0	1.6	0.4	11.2	22.7	4.1	8.3	0.1	3.4
Master's 5	100.0	53.1	3.7	1.5	0.1	12.4	11.9	0.6	12.0	0.5	4.2
Baccalaureate 6	100.0	32.5	2.7	0.9	0.0	18.7	30.1	0.5	12.4	0.0	2.2
Specialized institutions 7 Art, music, or design	100.0	28.0 48.0	10.8	1.7 0.8	2.3	17.9	13.3	1.2	5.0	8.5	11.1
Business and management	100.0	61.7	1.3	1.4	0.1 0.1	14.4 9.9	15.2 12.1	1.3 1.1	5.7 10.5	0.0 0.0	12.5 1.9
Engineering or technology	100.0	27.8	7.1	1.6	0.0	38.1	19.0	0.2	4.9	0.0	1.3
Medical or other health	100.0	15.8	17.7	2.5	4.3	12.8	11.1	1.3	2.4	15.8	16.3
Theological	100.0	22.9	1.9	0.3	0.0	38.6	20.7	0.7	11.0	0.0	3.9
Tribal ⁸	100.0	13.7	52.8	4.7	0.0	18.2	0.9	0.4	3.8	0.0	5.5
Other specialized	100.0	72.1	2.5	0.8	0.4	8.5	7.1	2.3	3.7	0.1	2.5
2-year	100.0	25.6	3.3	1.2	0.3	8.8	3.8	1.7	4.2	43.5	7.7
Associate of arts Tribal ⁸	100.0 100.0	25.9 8.3	2.2 60.4	1.2 0.3	0.2 4.6	8.8 7.3	3.8 0.4	1.7 0.1	4.3 2.2	44.3 0.0	7.5 16.4
111001	100.0	0.5	00.4	0.5	4.0	7.3	0.4	0.1	2.2	0.0	10.4
			ı			II-time-equival	ent student		-		
Total	\$47,861	\$11,679	\$4,802	\$440	\$229	\$6,495	\$14,874	\$1,129	\$3,276	\$3,188	\$1,749
4-year	48,304	11,778	4,902	442	232	6,594	15,237	1,145	3,328	2,914	1,732
Doctoral, extensive 3	119,754 32,489	15,491	16,846	679	497	14,542	48,355	3,921	5,214	11,063	3,145
Doctoral, intensive 4 Master's 5	18.898	13,670 10,028	1,965 699	510 287	131 11	3,650	7,382	1,346	2,700	36	1,098
Baccalaureate 6	30,804	10,025	819	289	7	2,348 5.749	2,253 9,267	117 149	2,258 3.812	98 0	798 688
Specialized institutions 7	41,430	11,619	4,454	712	972	7,421	5,522	508	2,073	3,533	4,616
Art, music, or design	32,250	15,470	663	256	26	4,628	4,905	434	1,850	0,555	4,017
Business and management	19,802	12,218	253	280	14	1,968	2,391	209	2,086	ŏ	382
Engineering or technology	39,484	10,981	2,794	628	6	15,045	7,516	89	1,927	Ō	499
Medical or other health	100,169	15,777	17,760	2,502	4,288	12,826	11,137	1,342	2,394	15,856	16,289
Theological	23,496	5,375	436	64	5	9,068	4,867	173	2,588	0	919
Tribal ⁶	20,001	2,746	10,558	933	0	3,642	185	83	757	0	1,098
Other specialized2-year	19,121 31,103	13,779 7,964	47 7 1,020	148 378	69 85	1,626	1,364 1,168	447	713	11	487
Associate of arts	31,184	8,082	701	378	85 61	2,739 2, 7 54	1,168	525 535	1,312 1,327	13,529 13,810	2,382 2.339
Tribal 6	27,182	2,256	16,407	76	1,251	1,994	1,190	25	596	13,810	4,469
			10,407			1,004		25			4,409

¹ Includes independent operations.



²Includes contributions from affiliated entities.

³Doctoral, extensive institutions are committed to graduate education through the doctorate, and award 50 or more doctor's degrees per year across at least 15 disciplines.

⁴ Doctoral, intensive institutions are committed to education through the doctorate and award at least 10 doctor's degrees per year across 3 or more disciplines or at least 20 doctor's degrees overall.

⁵ Master's institutions offer a full range of baccalaureate programs and are committed to education through the master's degree. They award at least 40 master's degrees per year, across 3 or more disciplines.

⁶ Baccalaureate institutions primarily emphasize undergraduate education.

⁷Specialized 4-year institutions award degrees primarily in single fields of study, such as medicine, business, fine arts, theology and engineering. Also, includes some institutions which have 4-year programs, but have not reported sufficient data to identify program category.

⁸Tribally controlled colleges are located on reservations and are members of the American Indian Higher Education Consortium.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Finance, 1999–2000" and "Fall Enrollment, 1999" surveys. (This table was prepared January 2003.)

Table 336.—Total revenue of private for-profit degree-granting institutions, by source of funds and by type of institution: 1999-2000

Type of institution	Total revenue and investment return	Student tuition and fees	Federal appropriations, grants, and contracts	State and local appropriations, grants, and contracts	Private gifts and grants	Investment return	Educational activities	Auxiliary enterprises	Other
1	2	3	4	5	6	7	8	9	10
		-		l	In thousands	·			
Total	24 442 222	00 704 000	4455 555		20.454	440.500	****	215221	2
Total	\$4,442,832	\$3,721,032	\$198,923	\$71,904	\$2,151	\$18,537	\$70,672	\$156,613	\$203,001
4-year	1,950,034	1,691,213	84,014	31,541	5	9,628	26,502	74,519	32,613
Doctoral, intensive 1	23,727	22,482	0	0	0	137	0	0	1,108
Master's 2	599,810	551,292	16,499	55	0	2,704	11,521	1,383	16,357
Baccalaureate ³	276,785	216,439	15,126	13,735	0	1,576	876	20,653	8,380
Specialized institutions 4	1,049,711	900,999	52,389	17,751	5	5,211	14,105	52,483	6,768
Art, music, or design	349,033	290,485	27,631	2,015	0	1,916	6,319	18,895	1,772
Business and management	163,723	144,898	6,198	0	0	873	2,980	6,833	1,940
Engineering or technology	409,100	355,091	18,198	15,733	0	1,988	1,636	14,531	1,923
Medical or other health	33,157	30,795	7	, 0	5	63	2,090	737	-540
Other specialized	94,699	79,730	354	3	0	372	1,080	11,487	1,672
2-year	2,492,798	2,029,820	114,909	40,363	2,146	8,909	44,170	82,094	170,388
				Perc	entage distributi	on			
Total	100.0	83.8	4.5	1.6	#	0.4	1.6	3.5	4.6
4-year	100.0	86.7	4.3		#	0.5		3.8	
Doctoral, intensive 1			0.0				1.4		1.7
	100.0	94.8			0.0	0.6	0.0	0.0	4.7
Master's 2 Baccalaureate 3	100.0	91.9	2.8 5.5	#	0.0	0.5	1.9	0.2	2.7
Specialized institutions 4		78.2			0.0	0.6	0.3	7.5	3.0
	100.0	85.8 83.2	5.0 7.9		0.0	0.5	1.3	5.0	0.6
Art, music, or design	100.0			1		0.5	1.8	5.4	0.5
Business and management	100.0	88.5	3.8		0.0	0.5	1.8	4.2	1.2
Engineering or technology	100.0	86.8	4.4		0.0	0.5	0.4	3.6	0.5
Medical or other health	100.0	92.9	#		#	0.2	6.3	2.2	-1.6
Other specialized	100.0	84.2	0.4		0.0	0.4	1.1	12.1	1.8
2-year	100.0	81.4	4.6	1.6	0.1	0.4	1.8	3.3	6.8
				Revenue per	full-time-equiva	ent student			
Total	\$11,340	\$9,498	\$508	\$184	\$ 5	\$47	\$180	\$400	\$518
4-year		9,161	455		#	52	144	404	177
Doctoral, intensive 1	11,098	10,516	1 0		ة ا	64	ا ا	0	518
Master's 2	7,700	7,077	212	1	ا	35	148	18	210
Baccalaureate 3	13,200	10,322	721	655	l ŏ	75	42	985	400
Specialized institutions 4	12,554	10,776	627	212		62	169	628	81
Art, music, or design	14,539	12,101	1,151		l ő	80	263	787	74
Business and management	8.144	7,207	308		Ö	43	148	340	97
Engineering or technology	12,440	10.798	553		Ö	60	50	442	58
Medical or other health	18,839	17,497	4		3	36	1,188	419	-307
Other specialized	19,497	16,416			ة ا	77	222	2,365	344
2-year	4	9,799	555		10	43	213	396	823
- Jour	12,004	3,799	333	193	1	40	1 213	1 390	623

[#]Rounds to 0.0.



¹Doctoral, intensive institutions are committed to education through the doctorate and award at least 10 doctor's degrees per year across 3 or more disciplines or at least 20 doctor's degrees overall.

² Master's institutions offer a full range of baccalaureate programs and are committed to education through the master's degree. They award at least 40 master's degrees per year, across 3 or more disciplines.

³ Baccalaureate institutions primarily emphasize undergraduate education.

⁴ Specialized 4-year institutions award degrees primarily in single fields of study, such as medicine, business, fine arts, theology and engineering. Also, includes some institutions which have 4-year programs, but have not reported sufficient data to identify program category.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Finance, 1999–2000" and "Fall Enrollment, 1999" surveys. (This table was prepared February 2003.)

Table 337.—Current-fund revenue of public degree-granting institutions, by state: 1980-81 to 1999-2000 [in thousands]

		<u> </u>			[In thousands	I					
		Institutio	ns of higher ed	lucation 1	_	_		egree-granting i	Institutions 2	Г	
State or other area	1980–81	1985–86	1990–91	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99³	1999–2000	Percent change, 1995-96 to 1999- 2000
1	2	3	4	5	6	7	8	9	10	11	12
United States	\$43,195,617	\$65,004,632	\$94,904,506	\$112,968,0 97	\$119,312,493	\$123,501,152	\$129,504,834	\$137,570,935	\$144,969,708	\$157,313,664	27.4
Alabama	889,121	1,401,693	2,131,005	2,614,224	2,805,154	2,852,401	3,016,557	3,171,808	3,345,299	3,525,748	23.6
Alaska	159,446	221,837	291,826	342,624	344,877	357,215	341,872	353,498	364,828	397,313	11.2
Arizona	719,835	1,049,493	1,596,710	1,834,035	1,931,523	2,046,890	2,138,136	2,304,587	2,448,838	2,603,994	27.2
Arkansas	350,597	539,185 8,739,396	818,079 12,281,700	1,036,610 13,868,703	1,113,954 14,558,144	1,239,571 14,726,206	1,298,627 15,964,985	1,363,966 16,986,493	1,456,673 18,563,723	1,563,411 21,234,035	26.1 44.2
California	5,906,729	0,739,390	12,281,700	13,000,703	14,550,144	14,720,200	10,304,303	10,000,400	10,000,720		
Colorado	747,040	1,085,076	1,483,901	1,803,735	1,914,233	2,027,721	2,132,570	2,333,344	2,409,822	2,566,648	26.6
Connecticut	378,527	578,866	889,831 388,635	1,020,170 471,017	1,148,389 496,696	1,177,959 505,678	1,254,377 527,578	1,355,466 566,482	1,453,963 604,795	1,567,975 661,232	33.1 30.8
Delaware District of Columbia	168,522 66,138	251,677 84,144	95,729	99,749	103,770	105,037	110,176	74,984	87,953	73,866	_29.7
Florida	1,202,788	1,810,090	2,944,935	3,411,727	3,584,085	3,777,158	4,060,831	4,342,619	4,764,635	5,069,280	34.2
							0.440.040	0.000.000	0.640.000	4 044 000	40.5
Georgia	765,826 219,633	1,267,472 316,246	1,953,866 497,495	2,494,263 628,043	2,760,323 651,282	2,878,818 560,760	3,119,310 560,437	3,388,888 610,379	3,612,088 660,029	4,044,009 650,138	40.5 15.9
HawaiiIdaho	169,274	235,507	497,495 359,710	456,107	492,918	545,766	536,224	564,542	599,207	639,263	17.1
Illinois	1,809,981	2,560,241	3,566,406	4,100,967	4,360,136	4,542,868	4,758,980	5,034,460	5,293,551	5,577,595	22.8
Indiana	1,094,560	1,701,421	2,494,029	3,009,908	3,080,345	2,857,055	3,043,171	3,398,818	3,540,110	3,779,471	32.3
	784,950	1,109,681	1,775,267	2,014,244	2,106,504	2,231,113	2,299,508	2,410,386	2,551,963	2,686,809	20.4
lowa Kansas	594,104	864,119	1,773,207	1,469,872	1,553,593	1,618,071	1,665,163	1,768,558	1,696,117	1,767,439	9.2
Kentucky	671,414	943,068	1,450,958	1,656,119	1,778,568	1,881,064	2,099,372	2,183,975	2,399,560	2,600,972	38.3
Louisiana	735,374	1,055,941	1,447,772	1,844,187	1,968,669	1,998,340	2,085,648	2,965,259	3,185,911	3,234,279	61.8
Maine	157,370	222,624	373,770	398,639	400,426	413,730	438,283	451,122	476,334	525,720	27.1
Maryland	818,850	1,144,230	1,777,841	1,984,038	2,074,521	2,227,596	2,387,359	2,605,240	2,684,844	3,027,414	35.9
Massachusetts	582,873	1,075,348	1,457,142	1,491,921	1,586,319	1,691,648	1,785,039	2,026,780	2,079,959	2,238,572	32.3
Michigan	2,094,394	3,071,172	4,648,488	5,529,883	5,798,882	6,047,686	6,372,192	6,895,923	7,104,491	7,849,161	29.8
Minnesota	894,236 543,209	1,373,436 734,813	2,080,637 1,005,448	2,494,341 1,215,602	2,671,566 1,443,162	2,786,053 1,500,350	2,689,471 1,563,096	2,668,061 1,692,634	2,803,447 1,867,612	2,938,833 2,065,635	5.5 37.7
Mississippi	343,209	754,015	1,000,440	1,215,002	1,445,162	1,555,555					
Missouri	717,626	1,032,685	1,517,071	1,805,266	1,978,783	2,100,852	2,269,910	2,394,854	2,559,443	2,757,064	31.2
Montana	123,933	181,462	258,189	362,905	385,984 1,124,836	414,843 1,216,869	434,255 1,259,999	467,857 1,110,462	484,616 1,186,659	516,443 1,254,988	24.5
Nebraska Nevada	390,372 113,298	554,814 184,883	870,289 336,841	1,033,731 412,884	484,276	492,276	540,908	612,737	635,668	688,812	39.9
New Hampshire	131,990	190,462	304,315	373,498	391,619	412,456	425,245	445,418	463,629	505,905	22.7
New Jersey	917,143	1,446,098	2,413,530	2,920,767	3,106,652	3,189,439	3,281,123	3,447,431	3,606,702	4,006,134	25.6
New Mexico	334,392	473,716	944,248	1,190,519	1,316,934	1,369,513	1,417,094	1,481,490	1,527,615		24.7
New York	2,519,437	3,830,119	5,424,379	6,574,152	6,887,321	6,861,111	6,944,550	7,220,672	7,205,170		14.6
North Carolina	1,146,931	1,857,124	2,650,124	3,299,213 431,381	3,521,601 467,926	3,640,049 445,128	3,916,240 463,817	4,163,282 490,018	4,503,149 505,149		31,4 13.5
North Dakota	196,267	286,550	377,960	431,361	407,320	440,120	400,017	450,010	505,145	500,000	
Ohio	1,828,079	2,824,411	4,184,621	4,895,812	4,976,134	4,982,846		5,487,008	5,720,889		23.4
Oklahoma	588,936	873,446	1,072,967	1,257,552	1,300,779	1,382,711	1,489,552	1,621,460 2,159,818		1,939,681 2,599,437	40.3 37.4
Oregon Pennsylvania	647,391	899,709 2,473,794	1,358,244 3,692,745	1,687,205 4,423,633	1,816,031 4,684,460	1,891,391 5,017,535	2,006,002 5,167,772	5,116,866		5,895,701	17.5
Rhode Island	156,451	213,859	292,404	329,277	344,171	354,437	368,303	380,742			
			· ·			1 000 404		0.007.000	0.004.000	0.516.500	
South Carolina	630,966	957,771	1,502,709 198,583	1,924,747 260,907	1,997,203 260,853	1,960,481 297,342	2,094,901 303,511	2,207,839 321,192			28.4 21.8
South Dakota	127,839 675,770	147,699	1.634.491								
Texas	2,858,725	4,558,275	6,015,609								
Utah	431,294	686,817	1,020,836		1,402,962	1,489,664		1,675,722	1,828,109	1,918,070	28.8
Vermont	127,337	191,559	281,526	316,905	329,679	341,988	357,150	374,038	390,803	407,181	19.1
Virginia	1,159,453	1,876,151	2,902,939			3,609,275	3,873,770				
Washington	998,146	1,445,849	2,188,366	2,744,035	2,877,386	3,040,757	3,205,924	3,750,043	3,599,506	3,888,798	27.9
West Virginia	318,915	385,170	563,796								
Wisconsin	1,228,414	1,761,927	2,487,501	2,954,564							
Wyoming	140,520	208,595	251,760	1						Ì	
U.S. Service Schools	586,095	920,790	1,128,158	1,253,468	1,248,328	1,361,895	1,406,501	1,096,712	1,061,006	1,080,319	20.7
Outlying areas	242,380	451,734	557,655	589,470	750,676	831,925	980,682	592,674	1,032,987	1,060,191	27.4
American Samoa Federated States of	1,305	2,413	3,939					1			
Micronesia Guam	14,291	31,139	2,063 61,667								
Marshall Islands	- 14,291	31,139	31,00/	2,176				2,380	2,712	2,940	74.5
Northern Marianas	-	1,350		3,511	12,174	15,792	15,902				
Palau		200 101	4,100								
Puerto Rico Trust Territory of the	213,012	392,194	428,768	400,/39	015,812	000,792	1 041,812	1 770,020		373,403] 33.
Pacific	1,669	5,681	-		· –	-	. –	-	·	-	
	12,103	18,957	55,659	33,542	33,668	35,669	36,417	' 33,768	41,319	41,023	15.0



¹ Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.

² Four-year and ²-year degree-granting institutions that were participating in Title IV federal financial aid programs.

³ Data were imputed using alternative procedures. (See Guide to Sources for details.) NOTE: Detail may not sum to totals due to rounding.

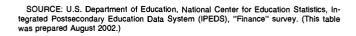
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared September 2002.)

Table 338.—Current-fund revenue of public degree-granting institutions, by source of funds and state: 1999–2000 [In thousands]

				(iii tiious						
State or other area	Total	Tuition and fees	Federal appropri- ations, grants, and contracts ¹	State appropri- ations, grants, and contracts	Local appropri- ations, grants, and contracts	Private gifts, grants, and contracts	Endowment income	Auxiliary enterprises	Hospitals	Educational activities and other
1	2	3	4	5	6	7	8	9	10	11
United States	\$157,313,664	\$29,125,603	\$16,952,116	\$56,369,564	\$6,039,978	\$7,488,781	\$1,170,163	\$15,174,301	\$13,990,587	\$11,002,571
Alabama	3,525,748 397,313 2,603,994 1,563,411 21,234,035	580,889 48,713 559,965 231,783 2,415,485	426,717 67,227 340,114 116,837 2,185,650	1,044,434 184,359 913,198 647,504 7,704,082	9,800 13,676 305,828 9,323 1,821,342	114,811 28,533 138,429 56,866 970,213	31,766 4,558 7,666 4,951 129,564	247,869 30,160 214,069 122,260 1,484,348	886,164 0 0 300,087 2,242,697	183,298 20,087 124,725 73,801 2,280,653
Colorado Connecticut Delaware District of Columbia Florida	2,566,648 1,567,975 661,232 73,866 5,069,280	660,338 294,881 222,544 11,565 908,312	538,205 92,177 63,199 7,790 506,213	697,333 709,226 190,596 0 2,685,235	32,634 181 11,902 49,251 4,442	128,394 39,363 28,021 1,550 258,327	18,248 1,272 33,831 551 0	296,112 110,262 72,066 1,374 451,426	11,185 260,873 0 0 0	184,199 59,739 39,072 1,784 255,325
Georgia Hawaii Idaho Illinois Indiana	4,044,009 650,138 639,263 5,577,595 3,779,471	618,902 111,085 136,378 1,010,793 915,337	332,614 142,007 50,697 518,098 271,293	2,075,454 290,297 299,085 1,996,534 1,314,467	27,875 1,164 10,793 508,428 6,500	216,787 21,761 28,366 188,530 179,338	4,514 2,450 12,721 6,775 13,885	308,668 67,962 62,418 559,347 793,546	292,060 0 0 292,200 0	167,135 13,412 38,804 496,891 285,106
lowa Kansas Kentucky Louisiana Maine	2,686,809 1,767,439 2,600,972 3,234,279 525,720	403,878 323,774 421,332 428,139 123,899	325,488 171,134 192,213 158,343 43,845	820,707 689,272 996,073 997,961 227,803	38,444 154,209 9,632 5,375 28	100,838 69,851 133,381 120,549 25,554	8,142 53,462 21,419 9,180 5,055	282,687 163,409 190,586 255,660 60,287	495,278 0 325,377 983,963 0	211,347 142,329 310,960 275,109 39,248
Maryland Massachusetts Michigan Minnesota Mississippi	3,027,414 2,238,572 7,849,161 2,938,833 2,065,635	731,378 518,152 1,693,378 610,692 278,277	363,043 214,299 724,550 358,609 233,114	1,031,636 1,007,194 1,965,006 1,235,994 873,656	8,374 291,264 5,258	217,960 72,571 446,958 235,989 61,453	11,964 3,830 57,532 15,997 3,856	339,875 219,657 1,291,148 314,189 181,560	0 6,959 824,757 0 301,142	154,499 187,537 554,567 162,105 91,603
Missouri Montana Nebraska Nevada New Hampshire	2,757,064 516,443 1,254,988 688,812 505,905	590,169 124,122 190,347 123,327 193,481	169,152 89,128 154,412 65,479 55,905	985,7 1 7 139,991 499,624 335,985 101,322		113,602 38,832 96,094 33,414 25,416	22,816 487 3,631 4,617 7,298	252,633 71,391 149,902 68,170 97,765	325,158 0 71,877 0 0	203,575 46,328 58,822 46,519 21,846
New Jersey New Mexico New York North Carolina North Dakota	4,006,134 1,707,437 7,860,352 4,783,002 505,360	901,983 147,064 1,724,619 601,395 107,301	258,709 275,521 584,117 524,985 80,047	1,371,402 591,772 2,985,961 2,266,383 173,126	61,451 475,379 115,516	152,895 78,834 324,305 254,470 27,127	21,124 15,425 21,740 34,341 4,738	322,040 94,675 503,391 837,438 63,625	555,256 274,376 1,030,892 0 0	246,825 168,319 209,950 148,473 48,289
Ohio Oklahoma Oregon Pennsylvania Rhode Island	6,150,522 1,939,681 2,599,437 5,895,701 426,782	1,664,197 289,889 395,611 1,731,453 126,267	395,603 398,576 400,733 630,878 53,262	1,981,643 789,257 659,313 1,411,638 160,246	22,258 114,227 103,646	284,307 92,013 167,176 244,195 10,006	78,253 13,488 4,487 57,419 0	620,545 263,044 235,898 504,288 57,654	715,486 0 445,631 869,501 0	296,218 71,155 176,361 342,681 19,346
South Carolina South Dakota Tennessee Texas Utah	2,516,539 362,193 2,368,878 11,336,629 1,918,070	467,169 88,342 489,684 1,884,072 243,412	51,176 310,069 1,050,266		666,097	16,726 131,038 478,429	3,151 958 21,656 278,227 15,852	248,154 35,658 195,594 665,254 134,289	473,290 0 74,400 629,024 334,073	81,774 31,091 142,148 1,288,235 295,055
Vermont	407,181 4,145,226 3,888,798 864,530 3,601,098 337,773	703,131 217,815 771,819	49,418 370,100 597,161 81,914 444,301 43,273	57,879 1,394,763 1,284,942 403,120 1,105,166 147,293	15,787 39,386 2,150 363,540	230,134 210,733 28,111 270,825	21,729 0 15,536	457,738 101,618	522,847 355,271 0 0	39,189 85,248 218,706 29,803 318,040 15,241
U.S. Service Schools	1,080,319	1,150	923,429	24	0	5,488	0	59,468	90,761	0
Outlying areas	1,060,191	97,970	166,441	688,452	22,296	14,733	7,894	14,573	32,650	15,183
American Samoa Federated States of Micronesia Guam Marshall Islands Northern Marianas	5,572 8,480 69,477 2,940 14,317	1,945 12,140 121 2,450	2,526 8,507 667 3,773	156 30,721 471 7,958	3,047 10,899 0	132 1,883 0 0	0 194 162 136	674 2,400 90 0	0 0 0	0 2,734 1,430 0
Palau Puerto Rico Virgin Islands	4,918 913,465 41,023	72,887	141,982	625,780	5,550	10,131	6,478	7,222	32,650	

¹ Includes independent operations (federally funded research and development cen-

NOTE: Detail may not sum to totals due to rounding.





					-					
State or other area	Total	Tuition and fees	Federal appropri- ations, grants, and contracts ¹	State appropri- ations, grants, and contracts	Local appropri- ations, grants, and contracts	Private gifts, grants, and contracts	Endowment income	Auxiliary enterprises	Hospitals	Educational activities and other
1	2	3	4	5	6	7	8	9	10	11
United States	\$144,969,708	\$2 7,4 2 7, 98 4	\$15,554,372	\$52,132,474	\$5,546,546	\$6,752,392	\$958,363	\$13,775,599	\$13,260,000	\$9,561,978
Alabama Alaska Arizona Arkansas California	3,345,299 364,828 2,448,838 1,456,673 18,563,723	518,471 48,677 526,766 211,692 2,282,806	385,656 56,019 330,794 103,056 1,887,845	980,893 175,593 863,854 589,146 7,019,782	11,441 1,871 281,349 8,088 1,603,789	114,869 30,313 127,369 48,311 753,645	26,893 4,328 6,480 3,216 112,996	225,001 28,356 201,488 116,137 1,116,463	893,099 0 0 307,120 1,964,809	188,976 19,672 110,738 69,907 1,821,588
Colorado Connecticut Delaware District of Columbia Florida	2,409,822 1,453,963 604,795 87,953 4,764,635	631,188 276,774 211,569 14,733 847,323	487,631 101,302 55,944 6,781 464,310	641,308 591,824 174,834 0 2,565,146	36,466 3 10,187 59,064 3,610	119,209 41,746 30,529 1,427 223,989	12,204 277 30,113 548 122	283,755 99,922 69,133 874 411,144	17,441 272,304 0 0	180,619 69,812 22,485 4,524 248,991
Georgia Hawaii Idaho Illinois Indiana	3,612,088 660,029 599,207 5,293,551 3,540,110	549,226 113,999 124,929 959,953 853,793	312,169 146,329 49,556 495,009 265,322	1,847,050 301,492 282,698 1,875,311 1,221,340	23,833 1,127 10,298 500,896 5,349	191,246 23,601 27,133 177,563 190,531	3,348 2,216 11,387 5,893 10,767	294,519 58,883 63,235 530,901 729,642	264,514 0 0 267,090 0	126,183 12,380 29,972 480,934 263,367
lowa Kansas Kentucky Louisiana Maine	2,551,963 1,696,117 2,399,560 3,185,911 476,334	381,860 313,761 377,900 418,699 116,205	297,022 163,703 160,009 315,547 43,018	783,200 652,157 942,389 838,399 194,765	35,988 143,063 8,905 4,723 108	93,348 60,787 149,096 111,915 24,890	5,464 43,536 15,425 11,016 4,217	261,148 149,712 176,198 235,499 59,320	492,672 45,581 296,257 1,018,731 0	201,260 123,818 273,381 231,383 33,812
Maryland Massachusetts Michigan Minnesota Mississippi	2,684,844 2,079,959 7,104,491 2,803,447 1,867,612	690,744 505,966 1,601,039 575,547 264,286	326,822 197,975 752,463 299,206 193,727	907,543 926,790 1,854,213 1,217,252 765,142	163,456 7,470 274,768 6,285 39,448	123,179 65,953 365,310 228,553 56,870	10,348 2,035 51,504 11,286 1,875	331,616 209,165 1,008,527 302,794 172,158	6,769 806,252 0 293,398	131,136 157,834 390,416 162,524 80,709
Missouri Montana Nebraska Nevada New Hampshire	2,559,443 484,616 1,186,659 635,668 463,629	557,098 118,967 179,418 111,954 179,152	155,670 88,811 147,352 56,057 45,588	926,762 139,764 446,626 314,549 96,254	88,295 3,875 53,453 9,659 2,621	103,238 22,465 82,881 34,725 20,127	17,349 482 3,549 3,497 6,570	238,842 66,654 143,450 71,967 92,649	283,376 0 75,025 0	188,813 43,597 54,906 33,260 20,668
New Jersey New Mexico New York North Carolina North Dakota	3,606,702 1,527,615 7,205,170 4,503,149 505,149	840,107 130,641 1,696,080 487,883 103,162	231,693 266,029 491,520 484,078 81,488	1,284,086 537,398 2,775,076 2,229,255 179,659	172,168 57,725 405,044 108,439 763	131,563 74,923 260,314 232,025 23,790	18,229 13,595 19,024 30,233 4,221	294,409 87,050 444,335 800,216 70,136	403,657 241,616 947,114 0 0	230,789 118,637 166,664 131,020 41,928
Ohio Oklahoma Oregon Pennsylvania Rhode Island	5,720,889 1,743,732 2,361,300 5,440,857 410,233	1,574,855 263,158 385,568 1,656,610 121,455	376,156 293,987 292,399 581,991 47,735	1,835,563 767,041 577,417 1,338,636 159,713	108,371 10,442 103,408 94,086	260,148 90,821 224,342 250,844 9,039	66,672 6,975 4,187 49,660 0	586,606 241,208 213,096 485,376 54,746	656,498 0 386,930 726,209 0	256,019 70,100 173,953 257,445 17,545
South Carolina	2,324,803 340,228 2,394,995 10,225,259 1,828,109	443,800 85,119 446,506 1,741,315 223,279	202,775 49,457 193,536 971,954 213,705	811,408 127,808 973,170 3,876,545 507,281	36,033 1,052 18,797 617,143 2,339	81,535 15,550 123,522 456,262 124,079	2,752 321 19,881 203,018 14,529	230,116 34,777 187,983 628,314 126,739	433,834 0 318,514 591,894 326,740	82,551 26,143 113,087 1,138,814 289,418
Vermont Virginia Washington West Virginia Wisconsin Wyoming	390,803 3,913,301 3,599,506 832,941 3,319,658 328,541	168,882 890,580 651,206 205,660 695,718 50,924	47,552 341,537 551,245 82,365 407,014 45,364	52,419 1,211,934 1,174,737 389,943 1,049,360 137,936	29 15,202 38,705 1,564 337,913 17,836	35,697 226,016 204,951 28,976 227,738 20,329	6,344 44,982 17,383 0 14,511 2,906	43,246 580,194 431,158 98,363 285,836 40,202	0 513,296 326,796 0 0	36,634 89,560 203,324 26,071 301,567 13,043
U.S. Service Schools	1,061,006	979	910,099	14	0	5,110	0	62,339	82,465	0
Outlying areas	1,032,987	97,555	158,878	677,026	11,941	13,263	8,946	14,488	37,202	13,688
American Samoa Federated States of	4,822	1,042	1,236	0	2,300	0	116	128	0	0
Micronesia Guam Marshall Islands Northern Marianas Palau Puerto Rico Virgin Islands	7,798 63,448 2,712 14,549 4,604 893,734 41,319	2,607 11,157 986 2,589 1,161 71,618 6,396	1,638 8,444 1,000 2,470 572 135,851 7,667	216 33,645 461 8,001 2,498 611,686 20,519	2,519 997 0 0 0 5,447 679	195 1,759 6 0 9,664 1,639	0 1,962 87 160 155 6,271	549 2,606 94 0 219 6,789 4,103	0 0 0 0 0 0 37,202 0	75 2,879 78 1,329 0 9,207 121

¹ Includes independent operations (federally funded research and development centers).

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Finance" survey. (This table was prepared August 2002.)



Table 340.—Appropriations from state and local governments for public degree-granting institutions, by state: 1990-91 to 1999-2000

[In thousands]

					(in thousa	inasj						
State or other area			State appr	opriations					Local appr	opriations		
Oldie of other area	1990–911	1995-96	1996-97²	1997–98	1998–993	1999–2000	1990–91 1	1995-96	1996–97²	1997–98	1998–99 ³	1999–2000
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	\$35,898,653	\$40,081,437	\$42,026,368	\$44,737,656	\$47, 369 ,188	\$50,818, 832	\$3,159,789	\$4,397,098	\$4,348,960	\$4,594,289	\$4,792,860	\$5,217,976
Alabama	708,191	879,680	883,292	899,050	937,644	999,252	6,796	4,736	5,031	4,024	4,190	4,632
Alaska	168,395	171,580	170,344	167,541	169,604	178,353	260	693	681	690	706	10,581
Arizona	591,656 315,372	691,335 437,257	724,475 463,127	779,379 484,080	829,499	869,878	149,337 216	217,426 2,524	237,095 3,567	250,306 3,963	267,270 6,055	288,758 7,21 4
Arkansas California	5,313,052	4,811,297	5,206,483	5,548,258	533,744 6,242,598	581,735 6,753,849	771,160	1,353,630	1,298,953	1,375,4 0 8	1,421,936	1,631,164
Colorado	423,710 363,427	497,663 462,183	526,802 478,423	556,385 512,539	572,734 566,044	621,766 672,824	22,400	28,786	29,261	29,365	30,694	26,794
Delaware	115,729	107,968	125,015	131,526	139,855	173,819	1 =	12,379	_		_	
District of Columbia	, †	ļ †	†	ļ ŕ	†	j +	73,495	68,257	64,150	42,171	51,922	43,259
Florida	1,638,218	1,898,618	2,024,793	2,192,476	2,373,018	2,497,632	1,850	116	52	66	78	_
Georgia	915,303	1,254,216	1,367,776	1,451,721	1,544,106	1,710,769	25,705	17,371	15,819	17,746	18,072	19,594
Hawaii	304,131	280,503	271,397	272,293	292,915	279,745		10.405	10.500		10.404	10.015
IdahoIllinois	177,918 1,296,895	223,108 1,161,833	234,505 1,394,951	241,569 1,455,336	263,430 1,536,660	275,415 1,659,027	6,161 284,635	10,435 418,269	10,520 433,746	9,796 466,516	10,104 489,435	10,615 494,611
Indiana	886,124	977,517	1,027,850	1,083,036	1,132,536	1,212,921	1,507	2,831	3,408	4,073	5,344	6,420
lowa	544,945	649,901	682,869	717,651	749,541	787,783	21,624	29,098	28,004	33,720	32,886	34,393
Kansas	437,413	528,243	531,320	578,888	603,720	634,217	87,026	117,684	119,142	124,999	133,068	152,910
Kentucky	617,915	690,328	732,906	778,807	860,684	891,949	4,682	6,041	6, 0 26	6,420	6,715	7,176
Louisiana	566,798	603,825	666,399	750,708	675,189	812,042	1,462	8,061	4,169	916	665	478
Maine Marvland	174,737 724,223	158,044 717,377	168,008 713,891	169,500 769,702	169,999 795,026	200,638 893,175	117,913	136,661	138,775	151,989	149,389	174,854
Massachusetts	471,368	669,102	713,831	811,629	842,096	910,366	117,913	1,779	3,065	3,065	149,369	174,054
Michigan	1,326,884	1,572,241	1,634,155	1,712,281	1,773,141	1,872,214	159,202	215,733	207,082	259,868	262,325	275,186
Minnesota	744,381	901,114	929,537	1,004,336	1,115,387	1,121,315	2,040	_		_		'=
Mississippi	365,574	570,035	574,365	627,194	678,489	794,196	25,670	31,725	32,927	33,9 9 3	36,507	37,844
Missouri	563,430	669,832	726,543	762,681	837,674	887,533	38,097	72,895	76,951	80,912	86,426	92,705
Montana	110,199	121,730	123,624	124,758	128,212	129,663	3,310	3,526	3,452	3,450	3,575	3,868
Nebraska Nevada	318,482 161,581	382,465 223,413	394,006 240,650	405,719 293,252	435,782 292,534	487,148 311,649	36,569	53,004	56,437	55,061	49,650	24,949
New Hampshire	71,226		78,416	84,130	87,617	92,403	6	_	_	-	34	140
New Jersey	854,989	1,045,117	1,042,476	1,076,778	1,107,934	1,180,754	145,010	156,011	160,278	158,671	162,653	165,640
New Mexico	307,083	413,344	452,916	449,482	481,846	524,859	34,364	42,363	44,496	48,686	50,825	57,282
New York	2,313,128		2,210,205	2,356,105	2,412,608	2,582,286	372,650	405,160	358,437	381,482	383,239	422,712
North Carolina	1,351,111	1,686,718	1,829,997	1,952,507	2,134,939	2,095,190	62,785	79,490	85,528	92,266	100,269	106,933
North Dakota	129,986 1,360,141	138,785	152,213	159,881 1,667,148	1,722,521	166,945 1,829,799	63,899	120,161	86,111	92,137	98,444	104,247
Oklahoma	473,898		576,031	619,564	683,632	701,735	12,822	18,578	18,572	19,347	9,850	21,942
Oregon	377,476		459,060	526,937	515,025	591,047	118,499	82,282	90,316	90,198	94,803	101,786
Pennsylvania	962,121	1,110,896	1,115,922	1,154,626	1,197,515	1,251,589	62,794	78,912	84,822	87,771	88,850	97,904
Rhode Island	113,614	121,153	129,679	139,110	150,980	150,114	-	-	-	-	-	-
South Carolina	578,794		684,740	722,035	761,377	833,464	18,670	25,737	26,823	28,537	31,194	32,693
South Dakota	81,859		106,743	113,498	118,172	128,989	1 770	957	641	823	557	0.750
Tennessee Texas	663,536 2,627,916		861,023 3,286,469	865,839 3,586,555	908,709 3,651,446	920,988 4,025,328	1,779 210,934	2,113 280,141	2,215 301,996	2,243 306,296	3,074 354,555	3,758 383,443
Utah	304,738		439,367	457,278	478,810		210,954	200,141	301,990	300,290	334,333	500,440
Vermont	40,997	42,400	42,505	44,047	45,669	50,478	4	62	l –	21	29	l –
Virginia	886,208		884,535	1,006,884	1,109,222	1,281,545	973	1,282	2,110	4,160	1,489	1,492
Washington	828,700			1,008,066	1,014,855		2,470		50	0		_
West Virginia	263,269		322,731	319,436	354,480		574		691	645		603
Wisconsin	841,192				1,029,693				293,208		327,201	349,917 18,955
Wyoming	120,623					136,925	12,721	13,489	14,013			
		 	 	i i	<u> </u>		_	<u> </u>			 	21 244
Outlying areas American Samoa	339,547	 	625,407	196,738	617,191	645,482	12,724	 	15,985	†	<u> </u>	21,244
Federated States of	2,154	1 '			100		-	9,443			1	2,800
Micronesia Guam	28,283	11 29,975	29,425				10,028	2,978	2,154 10,772			2,637 10,495
Marshall Islands	20,263	324						10,116	10,772	10,100	99/	10,495
Northern Marianas	-	8,164						-	_	-	_	_
Palau	644							1 -	_		-	-
Puerto Rico	277,295								45	95	5,245	5,312
Virgin Islands	31,170	17,610	18,300	16,873	20,167	20,299	320		_	_	1 -	_

[†] Not applicable.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared September 2002.)



<sup>Not available.

Not available.

Data are for institutions of higher education, which are institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.</sup>

Data have been revised from previously published figures.
 Data were imputed using alternative procedures. (See Guide to Sources for details.)

Table 341.—Current-fund revenue received from the federal government by the 120 degree-granting institutions receiving the largest amounts: 1999-2000

[In thousands]

			lin thou	iodi idoj			
Institution	Con- trol ¹	Rank order	Current-fund revenue from the federal government ²	Institution	Con- trol ¹	Rank order	Current-fund revenue from the federal government ²
1	2	3	4	1	2	3	4
United States (all institutions)	†	†	\$29,342,866				
120 institutions receiving the largest amounts	†	†	\$21,671,617				
California Institute of Technology Johns Hopkins University (MD) University of Chicago (IL) Massachusetts Institute of Technology Stanford University (CA)	2222	1 2 3 4 5	1,472,641 939,580 665,848 595,569 590,119	Michigan State University Carnegie Mellon University (PA) Rutgers University, Central Office (NJ) lowa State University University of Texas, Southwestern Medical Center, Dallas	1 2 1 1	63	122,740 121,438 118,223 114,828
University of Washington, Seattle	1	6	473,112	University of Maryland, Baltimore		:	
University of Pennsylvania University of Michigan, Ann Arbor University of California, San Diego Columbia U. in the City of New York	2 1 1 2	7 8 9 10	415,976 413,397 348,842 334,236	Professional Schools Yeshiva University (NY) University of Hawaii at Manoa Mount Sinai School of Medicine (NY) Wake Forest University (NC)	1 2 1 2 2	67 68	108,682 107,506 106,212 105,653 104,501
University of Southern California University of Wisconsin, Madison Harvard University (MA) University of California, Los Angeles United States Air Force Academy (CO)	2 1 2 1 1	11 12 13 14 15	332,029 328,964 327,324 326,529 326,419	Purdue University, Main Campus (IN) State University of New York at Stony Brook University of California, Irvine University of Texas, Health Science Center U. of Mass, Medical School at Worcester	1 1 1 1	71 72 73 74 75	101,787 100,879 99,186 93,948 92,728
United States Military Academy (NY) Cornell University Medical Center (NY) University of Minnesota, Twin Cities University of Miami (FL) Washington University (MO)	1 2 1 2 2	16 17 18 19 20	325,557 325,201 313,002 307,206 290,765	Oregon State University University of Cincinnati, Main Campus (OH) North Carolina State University at Raleigh University of Kentucky Indiana University-Purdue University	1 1 1	76 77 78 79	91,690 91,458 89,124 88,895
University of California, San Francisco		24	070.070	at Indianapolis		80	88,342
Vale University (CT) University of North Carolina, Chapel Hill University of Pittsburgh, Main Campus (PA) U. of Oklahoma, Health Sciences Center	1 2 1 1	21 22 23 24 25	279,979 275,783 272,921 268,838 268,238	Wayne State University (MI) U. of Medicine and Dentistry of New Jersey University of California, Santa Barbara Cornell University, Statutory Colleges (NY) New Mexico State University, Main Campus	1 1 1 1	81 82 83 84 85	88,038 87,029 86,324 84,473 83,276
University of California, Berkeley United States Naval Academy (MD) Duke University (NC) University of Illinois at Urbana University of Colorado at Boulder	1 1 2 1 1	26 27 28 29 30	243,440 236,724 230,174 230,083 225,959	University of Georgia Rush University (IL) Virginia Polytechnic Institute and State U.	1 1 2 1 1	88 89	82,122 79,635 78,174 77,995 75,513
Howard University (DC) University of Arizona University of Alabama at Birmingham Baylor College of Medicine (TX) University of Texas at Austin	2 1 1 2 1	31 32 33 34 35	223,709 212,454 211,530 196,422 192,598	Thomas Jefferson University (PA)Virginia Commonwealth University	2 1 2 1 2	93 94	74,840 73,991 72,207 71,999 71,199
Pennsylvania State University, Main Campus Emory University (GA) University of Iowa Georgetown University (DC) Vanderbilt University (TN)	1 2 1 2 2	36 37 38 39 40	190,012 182,012 171,635 170,222 164,826	Utah State University Florida State University Brown University (RI)	2 1 1 2 1	96 97 98 99 100	70,407 70,283 70,205 69,487 69,221
Oregon Health Science University U. of Colorado, Health Sciences Center University of Maryland, College Park University of California, Davis Georgia Institute of Technology, Main Campus	1 1 1 1	41 42 43 44 45	162,885 155,647 160,786 153,719 153,505	San Diego State University (CA) Arizona State University, Main Campus Dartmouth College (NH)	1 1 1 2 1	101 102 103 104 105	67,808 67,639 67,089 66,950 66,240
University of Illinois at Chicago University of Florida	1	46 47	153,044 152,711	State University of New York at Buffalo	1	106	65,935
Ohio State University, Main Campus Northwestern University (IL) Princeton University (NJ)	1 2 2	48 49 50	152,557 151,010 150,201	San Antonio	1 1 1	107 108 109 110	65,835 65,251 65,037 63,241
University of Rochester (NY) New York University Case Western Reserve University (OH) Texas A & M University Boston University (MA)	2 2 2 1 2	51 52 53 54 55	149,716 146,777 144,634 142,971 141,744	U. of Texas Medical Branch, Galveston	2 1 2 1 1	111 112 113 114 115	59,201 58,921 58,761 58,247 57,752
Cornell University, Endowed Colleges (NY) University of New Mexico, Main Campus University of Virginia, Main Campus University of Utah U. of Tennessee, Health Science Center	2 1 1 1	56 57 58 59 60	139,527 137,731 133,551 128,520 127,114		1 1 1 1	116 117 118 119 120	57,455 56,298 55,595 55,415 54,544

[†] Not applicable.

² Includes federal appropriations, unrestricted and restricted federal contracts and grants, and revenue for independent operations. Independent operations generally include only the revenues associated with major federally funded research and develop-ment centers. Excludes Pell Grants. Federally supported student aid that is received through students is excluded. Data for public and private institutions are only roughly comparable because they were collected using different survey instruments, and slightly

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Finance, 1999–2000" survey. This table was prepared February 2003.)



¹ Publicly controlled institutions are identified by a "1," and private, not-for-profit, by a "2."

Table 342.—Current-fund expenditures and educational and general expenditures of degree-granting institutions, by purpose and per student: 1929–30 to 1995–96

[Columns 2 through 17 in thousands]

				Educ	ational and ger	neral expenditu	ires		
Year	Current-fund expenditures	Total	Administra- tion and general expense	Instruction and departmental research	Organized research	Libraries	Plant operation and maintenance	Organized activities related to instructional depart- ments 1	Other sponsored programs ²
1	2	3	4	5	6	7	8	9	10
-		'		Institution	ns of higher edu	ucation 6			
1929–30 1931–32 1933–34 1935–36 1937–38	\$507,142 536,523 469,329 541,391 614,385	\$377,903 420,633 369,661 419,883 475,191	\$42,633 47,232 43,155 48,069 56,406	\$221,598 232,645 203,332 225,143 253,006	7\$18,007 721,978 717,064 722,091 725,213	\$9,622 11,379 13,387 15,531 17,588	\$61,061 56,797 51,046 56,802 62,738	(8) 9 \$21,297 9 14,155 9 20,241 9 24,031	
1939–40 1941–42 1943–44 1945–46 1947–48	674,688 738,169 974,118 1,088,422 1,883,269	521,990 572,465 753,846 820,326 1,391,594	62,827 66,968 69,668 104,808 171,829	280,248 298,558 334,189 375,122 657,945	⁷ 27,266 ⁷ 34,287 ⁷ 58,456 ⁷ 86,812 ⁷ 159,090	19,487 19,763 20,452 26,560 44,208	69,612 72,594 81,201 110,947 201,996	927,225 937,771 948,415 960,604 985,346	1º \$97,044
1949–50 1951–52 1952–54 1955–56 1957–58	2,245,661 2,471,008 2,882,864 3,499,463 4,509,666	1,706,444 1,960,481 2,345,331 2,861,858 3,734,350	213,070 233,844 288,147 355,207 473,945	780,994 823,117 960,556 1,140,655 1,465,603	7225,341 7317,928 7372,643 7500,793 7727,776	56,147 60,612 72,944 85,563 109,715	225,110 240,446 277,874 324,229 406,226	9 119,108 9 147,854 9 186,905 9 222,007 9 238,455	=======================================
1959–60 1961–62 1963–64 1965–66 1966–67 1967–68	5,601,376 7,154,526 9,177,677 12,509,489 14,230,341 16,480,786	4,685,258 5,997,007 7,725,433 10,376,630 10,724,974 12,847,350	583,224 730,429 957,512 1,251,107 1,445,074 1,738,946	1,793,320 2,202,443 2,801,707 3,756,175 4,356,413 5,139,179	71,022,353 71,474,406 71,973,383 72,448,300 1,565,102 1,933,473	135,384 177,362 236,718 346,248 415,903 493,266	469,943 564,225 686,054 844,506 969,275 1,127,290	9 294,255 9 375,040 9 458,507 9 558,170 591,848 350,711	 155,202 350,950 514,294
1968–69 1969–70 1970–71 1971–72 1972–73	18,481,583 21,043,113 23,375,197 25,559,560 27,955,624	14,718,140 16,845,212 18,714,642 20,441,878 22,400,379	2,277,585 2,627,993 2,983,911 3,344,215 3,713,068	5,941,972 6,883,844 7,804,410 8,443,261 9,243,641	2,034,074 2,144,076 2,209,338 2,265,282 2,394,261	571,572 652,596 716,212 764,481 840,727	1,337,903 1,541,698 1,730,664 1,927,553 2,141,162	535,269 648,089 693,011 779,728 791,290	668,483 769,253 890,507 1,059,989 1,284,085
1973–74 1974–75 1975–76 1976–77 1977–78	30,713,581 35,057,563 38,903,177 42,599,816 45,970,790	24,653,849 27,547,620 30,598,685 33,151,681 36,256,604	4,200,955 4,495,391 5,240,066 5,590,669 6,177,029	10,219,118 11,797,823 13,094,943 14,031,145 15,336,229	2,480,450 3,132,132 3,287,364 3,600,067 3,919,830	939,023 1,001,868 1,223,723 1,250,314 1,348,747	2,494,057 2,786,768 3,082,959 3,436,705 3,795,043	838,170 1,253,824 1,248,670 1,544,646 1,781,160	1,355,027 — — — — —
1978–79 1979–80 1980–81 1981–82 1982–83	50,720,984 56,913,588 64,052,938 70,339,448 75,935,749	39,833,116 44,542,843 50,073,805 54,848,752 58,929,218	6,832,004 7,621,143 8,681,513 9,648,069 10,412,233	16,662,820 18,496,717 20,733,166 22,962,527 24,673,293	4,447,760 5,099,151 5,657,719 5,929,894 6,265,280	1,426,614 1,623,811 1,759,784 1,922,416 2,039,671	4,178,574 4,700,070 5,350,310 5,979,281 6,391,596	2,044,386 2,252,577 2,513,502 2,734,038 3,047,220	= = = =
1983–84 1984–85 1985–86 1986–87 1987–88	81,993,360 89,951,263 97,535,742 105,763,557 113,786,476	63,741,276 70,061,324 76,127,965 82,955,555 89,157,430	11,561,260 12,765,452 13,913,724 15,060,576 16,171,015	26,436,308 28,777,183 31,032,099 33,711,146 35,833,563	6,723,534 7,551,892 8,437,367 9,352,309 10,350,931	2,231,149 2,361,793 2,551,331 2,441,184 2,836,498	6,729,825 7,345,482 7,605,226 7,819,032 8,230,986	5,134,267	= = = =
1988–89 1989–90 1990–91 1991–92 1992–93	123,867,184 134,655,571 146,087,836 156,189,161 165,241,040	96,803,377 105,585,076 114,139,901 121,567,157 128,977,968	17,309,956 19,062,179 20,751,966 21,984,118 23,414,977		11,432,170 12,505,961 13,444,040 14,261,554 15,291,309	3,009,870 3,254,239 3,343,892 3,595,834 3,684,852	8,739,895 9,458,262 10,062,581 10,346,580 10,783,727	6,183,405 6,706,881 6,981,184	= = =
1993–94 1994–95 1995–96	173,350,617 182,968,610 189,986,238	136,024,350 144,158,002 150,927,324	24,489,022 25,904,821 27,683,381	52,775,599 55,719,707 57,572,851	16,117,610 17,109,541 17,519,665	3,908,412 4,165,761 4,299,177	11,368,496 11,745,905 12,257,540	8,112,930	
				Degree	granting institu	utions 12			
1995–96	190,476,163	151,445,605	27,886,345	57,810,033	17,517,887	4,293,363	12,330,885	9,003,700	_



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Table 342.—Current-fund expenditures and educational and general expenditures of degree-granting institutions, by purpose and per student: 1929-30 to 1995-96-Continued

[Columns 2 through 17 in thousands]

	Educational	and general e	xpenditures	Auvilian	Indopondent		Other gurrent	Educational a expenditures p fall enrol	er student in
Year	Extension and public service	Scholarships and fellowships	Other general expenditures	Auxiliary enterprises	Independent operations ³	Hospitals	Other current expenditures	Current dollars	Constant 1995–96 dollars ⁵
1	11	12	13	14	15	16	17	18	19
-				Institutio	ns of higher edu	ucation ⁶		<u> </u>	
1929–30 1931–32 1933–34 1935–36 1937–38	\$24,982 24,066 20,020 29,426 34,189	(8) (8) (8) (8) (8)	\$5,239 7,502 2,580 2,020	\$3,127 90,897 78,730 95,332 115,620	(7) (7) (7) (7) (7)	(9) (9) (9) (9)	\$126,112 24,993 20,938 26,176 23,574	\$343 364 350 348 352	\$3,099 3,906 4,087 3,907 3,794
1939–40	35,325 42,525 44,421 55,473 71,180	(8) (8) (8) (8)		124,184 137,328 199,344 242,028 438,988	(7) (7) (7) (7) (7)	(9) (9) (9)	28,514 28,375 20,928 26,068 52,687	349 408 653 489 595	3,862 4,040 5,786 4,143 3,946
1949–50 1951–52 1953–54 1955–56 1957–58	86,674 97,408 112,227 137,914 175,256	(8) \$39,272 74,035 95,490 129,935	7,439	476,401 477,672 537,533 637,605 775,316	(7) (7) (7) (7) (7)	(9) (9) (9) (9)	62,816 32,855 — — —	698 933 1,051 1,079 1,124	4,553 5,483 6,039 6,199 6,078
1959–60 1961–62 1963–64 1965–66 1966–67	205,595 244,337 297,350 438,385 226,566 597,544	172,050 228,765 300,370 425,524 583,390 712,425	9,134 — 13,832 153,013 220,453 240,222	916,117 1,157,517 1,452,244 1,887,744 2,060,130 2,302,419	(7) (7) (7) (7) (7) \$951,668 765,495	(9) (9) (9) (9) \$253,790 290,000	11 245,115 11 239,780 11 275,523	1,287 1,447 1,616 1,753 1,678 1,859	6,768 7,437 8,097 8,486 7,878 8,444
1968–69	536,527 593,067 588,390 615,997 669,735	814,755 984,594 1,098,198 1,241,372 1,322,411	_ 	2,539,183 2,769,276 2,988,407 3,178,272 3,337,789	697,317 757,388 829,596 940,825 1,033,746	526,943 671,236 842,552 998,585 1,183,709	_ _ _	1,959 2,104 2,181 2,284 2,431	8,486 8,607 8,482 8,577 8,773
1973–74	730,560 1,097,788 1,238,603 1,343,404 1,425,294	1,449,542 1,635,859 1,770,214	532,485 546,498 584,515 633,973	3,613,256 4,073,590 4,476,841 4,858,328 5,261,477	1,014,872 1,085,590 1,132,016 1,434,738 855,054	1,431,604 2,350,763 2,695,635 3,155,069 3,597,655	_ _ _ _	2,568 2,694 2,736 3,010 3,213	8,508 8,038 7,621 7,925 7,925
1978–79	1,593,097 1,816,521 2,057,770 2,203,726 2,320,478	2,684,945	703,262 732,385 815,516 783,854 856,548	5,749,974 6,485,608 7,288,089 7,997,632 8,614,316	1,007,119 1,127,728 1,257,934 1,258,777 1,406,126	4,130,775 4,757,409 5,433,111 6,234,287 6,986,089	=	3,538 3,850 4,139 4,433 4,742	7,979 7,662 7,383 7,278 7,465
1983–84 1984–85 1985–86 1986–87 1987–88	2,499,203 2,861,095 3,119,533 3,448,453 3,786,362	3,670,355 4,160,174 4,776,100	1,192,449 1,212,488	9,250,196 10,012,248 10,528,303 11,037,333 11,399,953	1,622,233 1,867,550 2,187,361 2,597,655 2,822,632	7,379,654 8,010,141 8,692,113 9,173,014 10,406,461	=	5,114 5,723 6,216 6,635 6,984	7,762 8,360 8,826 9,215 9,314
1988–89 1989–90 1990–91 1991–92 1992–93	4,227,323 4,689,758 5,076,177 5,489,298 5,935,095	6,655,544 7,551,184 9,060,000	1,629,742 1,707,063 1,851,393	12,280,063 13,203,984 14,272,247 14,966,100 15,561,508	3,187,224 3,349,824 3,551,592	11,824,782 12,679,286 14,325,865 16,104,313 17,049,672		7,415 7,799 8,260 8,466 8,903	9,453 9,489 9,529 9,464 9,651
1993–94 1994–95 1995–96	6,242,414 6,691,485 7,045,145	12,285,328	2,422,524	16,429,341 17,204,917 17,569,276		17,509,603 18,071,359 17,997,090	_	9,509 10,096 10,583	10,048 10,371 10,583
		1	_	Degree	g-granting institu	utions 12	1		<u></u>
1995–96	7,007,413	13,195,102	2,400,876	17,599,061	3,490,511	17,940,986	_		

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11 Includes current expenditures for physical plant assets. In later years, the educational and general expenditures for physical plant assets are included under "Other general expenditures."

12 Data are for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.

NOTE: The data in this table reflect limitations of data availability and comparability. Major changes in data collection forms in 1965-66 and 1974-75 cause significant data comparability problems among the three mostly consistent time periods, 1929-30 to 1963-64, 1965-66 to 1973-74, and 1974-75 to the present. The largest problems affect Hospitals, Independent operations, Organized research, Other sponsored programs, Extension and public service, and Scholarships and fellowships.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Biennial Survey of Education in the United States; Higher Education General Information Survey (HEGIS), Financial Statistics of Institutions of Higher Education; and Integrated Postsecondary Education Data System, "Finance" surveys. (This table was prepared October 1998.)



⁻Not available.

¹ Academic support excluding expenditures for libraries.

² Includes all separately budgeted programs, other than research, which are supported by sponsors outside the institution. Examples are training programs, workshops, and raining and instructional institutes. For years not shown, most expenditures for these programs are included under "Extension and public service."

³Generally includes only those expenditures associated with federally funded research and development centers (FFRDCs).

⁴ Data for 1929-30 to 1945-46 are based on school year enrollment.

⁵ Data adjusted by the Consumer Price Index computed on a school year basis.

⁶ Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education

⁷ Expenditures for federally funded research and development centers are included under "Organized research."

⁸ Included under "Other current expenditures."

⁹ Expenditures for hospitals included under "Organized activities related to instructional departments.

¹⁰ Expenditures were for federal contract courses.

Table 343.—Expenditures of public degree-granting institutions, by purpose and by type of institution: 1999–2000

	0		Ec	fucational and ge	neral expenditures	s	
Type of institution	Current-fund expenditures	Total	Instruction	Research	Public service	Academic support	Student services
1	2	3	4	5	6	7	8
		•		In thousands			
Total 4-year Doctoral, extensive 2 Doctoral, intensive 3 Master's 4 Baccalaureate 5 Specialized institutions 6 Art, music, or design Engineering or technology Medical or other health Tribal 7 Other specialized 2-year 8 Associate of arts Tribal 7	\$152,324,948 124,538,976 71,965,934 12,689,204 22,790,540 2,863,962 14,229,337 79,653 254,954 12,559,139 34,567 1,301,024 27,785,972 27,696,436 89,536	\$122,708,551 96,641,699 55,724,911 10,655,151 19,690,711 2,484,371 8,086,554 73,498 229,894 6,661,922 34,139 1,087,102 26,066,852 25,982,132 84,720	\$47,215,750 35,062,135 18,372,867 4,165,748 8,165,960 1,015,759 3,341,801 30,345 93,461 2,868,700 12,723 336,572 12,129,619 23,995	\$15,999,142 15,974,292 12,466,017 1,580,798 555,069 27,118 1,345,290 248 29,662 1,301,965 262 13,153 24,851 19,532 5,319	\$7,421,841 6,781,117 4,637,701 504,136 822,812 76,487 739,981 1,891 7,432 719,404 10,153 640,754 639,087 1,636	\$12,087,782 9,757,319 5,504,478 1,259,230 2,110,626 260,145 622,840 6,630 22,235 466,276 1,187 126,511 2,330,464 2,322,533 7,930	\$7,636,530 4,837,080 2,104,747 600,087 1,673,406 245,043 213,797 6,727 14,202 61,454 7,623 123,791 2,799,450 2,790,110 9,340
			Pe	rcentage distribut	ion		
Total 4-year Doctoral, extensive 2 Doctoral, intensive 3 Master's 4 Baccalaureate 5 Specialized institutions 6 Art, music, or design Engineering or technology Medical or other health Tribal 7 Other specialized 2-year 8 Associate of arts Tribal 7	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	80.6 77.6 77.4 84.0 86.7 56.8 92.3 90.2 93.0 98.8 83.6 93.8 93.8	31.0 28.2 25.5 32.8 35.8 35.5 23.5 38.1 36.8 25.9 43.7 43.8 26.8	10.5 12.8 17.3 12.5 2.4 0.9 9.5 0.3 11.6 0.8 1.0.4 0.8 1.0.1 0.1	4.9 5.4 4.0 3.6 2.7 5.2 2.4 2.9 5.7 3.2 0.8 2.3 1.8	7.9 7.8 7.6 9.9 9.3 9.1 4.4 8.3 8.7 3.7 3.4 9.7 8.4 8.4	5.0 3.9 4.7 7.3 8.6 1.5 8.4 5.6 0.5 22.1 9.5 10.1 10.1
			Expenditure	per full-time-equiv	alent student		
Total 4-year Doctoral, extensive 2 Doctoral, intensive 3 Master's 4 Baccalaureate 5 Specialized institutions 6 Art, music, or design Engineering or technology Medical or other health Tribal 7 Other specialized 2-year 8 Associate of arts Tribal 7	\$18,979 25,313 32,969 19,490 13,058 11,497 155,125 23,884 18,495 283,138 14,409 46,712 8,946 8,932 17,308	15,289 19,642 25,529 16,366 11,282 9,974 88,158 22,038 16,677 150,139 14,230 39,031 8,392 8,379 16,377	\$5,883 7,126 8,417 6,398 4,679 4,078 36,432 9,099 6,780 64,673 5,303 12,084 3,913 3,912 4,639	\$1,993 3,247 5,711 2,428 318 109 14,666 74 2,152 29,352 109 472 8 6	\$925 1,378 2,125 774 471 307 8,067 567 539 16,218 459 365 206 206 316	\$1,506 1,983 2,522 1,934 1,209 1,044 6,790 1,988 1,613 10,512 495 4,542 750 749 1,533	\$951 983 964 922 959 984 2,331 2,017 1,030 1,385 3,177 4,445 901 900 1,806



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Table 343.—Expenditures of public degree-granting institutions, by purpose and by type of institution: 1999–2000— Continued

	Edu	cational and ge	neral expenditu	ires				
Type of institution	Institutional support	Operation and maintenance of plant	Scholarships and fellowships	Mandatory transfers	Auxiliary enterprises	Hospitals	Independent operations ¹	Other
1	9	10	11	12	13	14	15	16
				In thou	ısands			
Total 4-year Doctoral, extensive 2 Doctoral, intensive 3 Master's 4 Baccalaureate 5 Specialized institutions 6 Art, music, or design Engineering or technology Medical or other health Tribal 7 Other specialized 2-year 6 Associate of arts Tribal 7	\$13,768,079 9,579,717 4,593,616 1,026,018 2,636,813 365,756 957,515 9,824 24,695 704,008 4,903 214,085 4,188,362 4,170,005 18,357	\$9,710,370 7,090,003 3,555,189 764,414 1,845,412 252,668 672,321 8,843 19,633 399,087 240,710 2,620,367 2,612,756	\$6,785,423 5,747,892 3,436,186 606,007 1,397,416 200,475 107,807 6,011 18,357 61,341 2,292 19,806 1,037,532 1,028,453 9,079	\$2,083,634 1,812,144 1,054,110 148,713 483,196 40,922 85,203 2,978 216 79,687 2,320 271,490 270,037 1,453	\$14,448,423 12,808,761 7,580,183 1,530,579 3,047,504 375,323 275,171 6,133 25,060 162,001 428 81,548 1,639,662 1,635,114 4,548	\$14,057,107 14,057,107 8,068,998 485,636 0 0 5,502,472 0 0 5,411,711 0 90,761 0 0	\$533,868 486,296 147,348 3,616 14,864 667 319,801 0 0 319,801 0 47,572 47,521 51	\$576,999 545,113 444,493 14,221 37,461 3,600 45,338 22 0 3,703 31,866 31,669 217
TIDA	,		Per	centage distribu	ution			
Total 4-year Doctoral, extensive 2 Doctoral, intensive 3 Master's 4 Baccalaureate 5 Specialized institutions 6 Art, music, or design Engineering or technology Medical or other health Tribal 7 Other specialized 2-year 6 Associate of arts Tribal 7	9.0 7.7 6.4 8.1 11.6 12.8 6.7 12.3 9.7 5.6 14.2 16.5 15.1 15.1	5.7 4.9 6.0 8.1 8.8 4.7 11.1 7.7 3.2 11.7 18.5 9.4	4.6 4.8 4.8 6.1 7.0 0.8 7.5 7.2 0.5 6.6 1.5 3.7 3.7	1.5 1.2 2.1 1.4 0.6 3.7 0.1 0.6 0.0 0.2 1.0	10.3 10.5 12.1 13.4 13.1 1.9 7.7 9.8 1.3 1.2 6.3 5.9 5.9	9.2 11.3 11.2 3.8 0.0 0.0 38.7 0.0 0.0 43.1 0.0 7.0 0.0 0.0	0.4 0.2 0.1 #20.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4 0.4 0.6 0.1 0.3 # 0.0 3.2 0.1 0.1 0.2
		_	· · ·					
Total 4-year Doctoral, extensive 2 Doctoral, intensive 3 Master's 4 Baccalaureate 5 Specialized institutions 6 Art, music, or design Engineering or technology Medical or other health Tribal 7 Other specialized 2-year 8 Associate of arts Tribal 7	\$1,715 1,947 2,104 1,576 1,511 1,468 10,439 2,946 1,791 15,871 2,044 7,687 1,348 1,348	1,441 1,629 1,174 1,057 1,014 7,330 2,652 1,424 8,997 1,687 8,642 844	1,168 1,574 931 801 805 1,175 1,802 1,332 1,382 7,1383 7,383 955 711 334 334	368 483 228 277 164 929 893 16 1,797 0 83 87	2,603 3,473 2,351 1,746 1,507 3,000 1,839 1,818 3,652 179 2,928 528 527	122,004 3,259	99 68 6 9 3,486 0 0 7,210 0 0 15	\$72 111 204 22 21 14 494 7 6 8 3 1.492 10 42

¹ Generally includes only those expenditures associated with major federally funded research and development centers (FFRDC).

tions which have 4-year programs, but have not reported sufficient data to identify pro-



² Doctoral, extensive institutions are committed to graduate education through the doctorate, and award 50 or more doctor's degrees per year across at least 15 disciplines.

³Doctoral, intensive institutions are committed to education through the doctorate and award at least 10 doctor's degrees per year across 3 or more disciplines or at least 20 doctor's degrees overall.

⁴ Master's institutions offer a full range of baccalaureate programs and are committed to education through the master's degree. They award at least 40 master's degrees per year, across 3 or more disciplines.

⁵ Baccalaureate institutions primarily emphasize undergraduate education.

⁶ Specialized 4-year institutions award degrees primarily in single fields of study, such as medicine, business, fine arts, theology and engineering. Also, includes some institu-

gram category.

Tribally controlled colleges are located on reservations and are members of the American Indian Higher Education Consortium.

⁸ Institutions which primarily award degrees at the associate level, including some institutions awarding small numbers of bachelor's degrees. Total is slightly higher than data appearing on other tables which include only institutions that award no degree higher than the associate.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Finance, 1999–2000" and "Fall Enrollment, 1999" surveys. (This table was prepared February 2003.)

Table 344.—Current-fund expenditures and expenditures per full-time-equivalent student in degree-granting institutions, by type and control of institution: 1970-71 to 1999-2000

· <u> </u>		All institutions		4-	year institution	ıs	2-	year institution	s
Control of institution and year	Current-fund in mi		Current-fund expenditures per student.	Current-fund in mil		Current-fund expenditures per student,	Current-fund in mi		Current-fund expenditures per student,
, you	Unadjusted dollars	Constant 1999–2000 dollars	in constant 1999–2000 dollars	Unadjusted dollars	Constant 1999–2000 dollars	in constant 1999–2000 dollars	Unadjusted dollars	Constant 1999–2000 dollars	in constant 1999–2000 dollars
1	2	3	4	5	6	7	8	9	10
All institutions									
1970–71 1975–76 1977–78 1978–79 1979–80 1980–81	\$23,375 38,903 45,971 50,721 56,914 64,053	\$109,325 132,527 137,772 141,659 144,597 146,993	\$16,226 15,629 16,372 16,968 17,037 16,668	\$21,049 33,811 39,899 44,163 49,661 55,840	\$98,443 115,180 119,574 123,343 126,170 128,147	\$19,132 19,521 20,147 20,792 20,972 20,798	\$2,327 5,092 6,072 6,558 7,253 8,212	\$10,882 17,346 18,198 18,316 18,427 18,847	\$6,834 6,725 7,337 7,581 7,457 7,091
1981-82 1982-83 1983-84 1984-85 1985-86 1986-87	70,339 75,936 81,993 89,951 97,536 105,764	147,496 149,517 154,051 159,850 165,131 172,249	16,362 16,446 16,806 17,857 18,464 19,003	61,333 66,238 71,680 78,744 85,560 92,985	128,611 130,423 134,673 139,934 144,856 151,436	20,578 20,871 21,291 22,237 23,014 23,810	9,006 9,697 10,314 11,207 11,976	18,885 19,094 19,377 19,916 20,275 20,812	6,831 6,717 6,820 7,490 7,654 7,697
1987–88 1988–89 1989–90 1990–91	113,786 123,867 134,656 146,088 156,189	177,532 183,655 188,307 194,094 200,349	19,235 19,405 19,253 19,442 19,338	100,143 109,141 118,578 128,594 137,375	156,245 161,821 165,824 170,851 176,216	24,088 24,282 24,337 24,519 24,884	12,779 13,644 14,726 16,077 17,494 18,814	21,287 21,834 22,483 23,242 24,133	7,760 7,798 7,577 7,708 7,360
1992–93 1993–94 1994–95 1995–96	165,241 173,351 182,969 190,110	206,054 209,019 214,316 216,374	19,743 20,192 20,711 20,936	145,300 152,164 160,891 167,048	181,188 183,472 188,456 190,125	25,414 25,765 26,404 26,506	19,941 21,187 22,078 23,062	24,866 25,546 25,860 26,248	7,518 7,908 8,054 8,301
institutions 1970–71	14,996	70,136	14,160	12,899	60,328	17,393	2,097	9,808	6,607
1975–76 1977–78 1978–79 1979–80	26,184 30,725 33,733 37,768	89,198 92,082 94,213 95,955	13,676 14,396 15,004 15,010	21,392 25,013 27,600 30,979	72,873 74,963 77,085 78,706	17,964 18,559 19,290 19,389	4,792 5,712 6,132 6,789	16,325 17,119 17,127 17,249	6,620 7,262 7,502 7,392
1980–81	42,280 46,219 49,573 53,087	97,027 96,917 97,609 99,740	14,607 14,292 14,248 14,494	34,677 37,890 40,616 43,588	79,580 79,451 79,972 81,894	19,138 18,879 18,948 19,198	7,602 8,330 8,957 9,499	17,447 17,466 17,637 17,846	7,023 6,789 6,706 6,823
1984-85 1985-86 1986-87 1987-88 1988-89 1989-90	58,315 63,194 67,654 72,641 78,946 85,771	103,629 106,989 110,182 113,337 117,051	15,503 16,046 16,256 16,336 16,493 16,271	48,017 52,184 56,003 60,137 65,349 70,865	85,330 88,350 91,207 93,827 96,892	20,135 20,839 21,233 21,345 21,504	10,298 11,010 11,651 12,505 13,597	18,300 18,640 18,975 19,510 20,160	7,479 7,676 7,644 7,675 7,780
1990–91 1991–92 1992–93 1993–94 1994–95	92,961 98,847 104,570 109,310 115,465	119,945 123,509 126,795 130,398 131,801 135,247	16,342 16,126 16,482 16,871 17,374	76,722 81,334 86,065 89,697 94,895	99,100 101,934 104,330 107,322 108,153 111,153	21,451 21,505 21,755 22,369 22,693 23,403	14,906 16,239 17,513 18,505 19,612 20,570	20,845 21,575 22,465 23,076 23,648 24,094	7,575 7,656 7,324 7,411 7,762 7,939
1995–96 1998–97 1997–98 1998–99 1999–2000	119,525 125,429 132,846 140,539 152,325	136,037 138,436 141,621 146,336 152,325	17,549 17,760 17,996 18,570 18,993	97,995 103,069 109,190 115,158 124,878	111,430 113,757 116,402 119,908 124,878	23,403 23,423 23,863 24,181 24,628 25,256	21,620 22,360 23,656 25,381 27,447	24,694 24,607 24,678 25,219 26,428 27,447	8,217 8,151 8,252 8,776
Private institutions									
1970–71 1975–76 1977–78 1978–79	8,379 12,719 15,246 16,988	39,189 43,329 45,691 47,446	21,959 22,136 22,632 22,929	8,150 12,419 14,885 16,563	38,115 42,307 44,611 46,258	22,731 22,945 23,529 23,891	230 300 360 425	1,074 1,022 1,079 1,188	9,002 8,787
1979–80 1980–81 1981–82 1982–83 1983–84	19,146 21,773 24,120 26,363 28,907	48,642 49,967 50,578 51,908 54,310	23,222 22,955 22,648 23,162 23,769	18,682 21,163 23,444 25,623 28,092	47,464 48,566 49,160 50,451 52,779	24,256 24,246 24,082 24,874 25,628	464 610 676 740 815	1,178 1,400 1,418 1,457 1,531	8,064
1984–85 1985–86 1988–87 1987–88	31,637 34,342 38,110 41,145 44,922	56,221 58,142 62,066 64,196	24,799 25,550 27,149 28,008 28,134	30,727 33,376 36,982 40,006 43,792	54,604 56,507 60,230 62,418 64,930	26,574 27,501 29,169 29,854 30,083	910 966 1,128 1,139 1,130	1,617 1,635 1,837 1,777 1,675	7,618 7,402 8,300 8,831
1989–90 1990–91 1991–92 1992–93 1993–94	48,885 53,127 57,342 60,671 64,041	68,363 70,585 73,555 75,656 77,218	28,375 29,102 29,448 29,962 30,412	47,713 51,872 56,041 59,235 62,466	66,724 68,918 71,886 73,866 75,319	30,415 30,933 31,450 31,682 31,984	1,172 1,255 1,301 1,436 1,575	1,675 1,638 1,667 1,669 1,790 1,899	7,602 8,440 7,872 9,249 10,314
1994–95 1995–96	67,504 70,585			65,996 69,143	77,303 78,695	32,374 32,578	1,508 1,442	1,766 1,641	

NOTE: Constant dollars adjusted by the Higher Education Price Index. Data for 1995-96 and earlier years are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification,

hat it includes some additional institutions, primarily 2-year colleges, and ex-ERIC few higher education insulation of the etail may not sum to totals due to rounding. I few higher education institutions that did not award associate or higher de-

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" and "Fall Enrollment in Colleges and Universities" surveys; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" and "Finance" surveys; and Research Associates of Washington, unpublished data. (This table was prepared February 2003.)

				1115111	ution. is	999-200	U					
Type of institution	Total ex- penditures	Instruction	Research	Public service	Academic support	Student services	Institutional support	Auxiliary enter- prises 1	Net grant aid to stu- dents ²	Hospitals	Inde- pendent operations	Other
1	2	3	4	5	6	7	8	9	10	11	12	13
				! <u> </u>		In thou	sands		_	_	_	
	004 555 004	000 040 500	60 201 006	\$1,446,958	\$6,510,951	\$5,688,499	\$10,585,850	\$8,300,021	\$1,180,882	\$7,893,796	\$2,753,679	\$2,800,661
Total	\$81,555,821 79,482,947	\$26,012,599 25,669,062	\$8,381,926 8,376,568	1,437,440	6,460,710	5,559,762	10,347,341	8,198,074	1,159,101	7,355,110	2,752,019	2,167,761
4-year Doctoral, extensive 3	38,833,953	11,671,325	6,842,163	474,505	2,845,491	1,386,123	3,430,067	3,169,638	236,505	5,631,570	2,452,586	693,980
Doctoral, intensive 4	5,892,807	2,255,118	405,948	236,924	757,716	435,270	862,543	629,399	71,045	7,635	59,501	171,708
Master's 5	12,991,873	4,948,366	174,209	141,288	1,224,408	1,563,862	2,285,200	1,724,059	232,477	89,343	29,812	578,850
Baccalaureate 8	12,564,700	4,292,940	120,762	108,333	1,065,122	1,669,713	2,351,719	2,158,376	420,408	10	75,174 134,946	302,143 421,079
Specialized institutions 7	9,199,614	2,501,313	833,485	476,390	567,973	504,794	1,417,812 165,707	516,603 61,420	198,666 62,385	1,626,553	28,744	120,115
Art, music, or design	956,043	344,585	798	15,963	76,202	80,124	165,707	61,420	02,363	1 ,	20,744	120,110
Business and	716,675	235,239	1,694	15,353	67,871	114,914	172,022	82,238	3,216	l o	1,708	22,421
management Engineering or	, 10,075	255,255	1,054	10,000	0,,0,	,	,	1 32,200	-,=		· ·	
technology	329,630	119,001	30,298	1,904	26,922	27,205	64,452	28,335	7,012	0	12,598	11,903
Medical or other health	5,138,059	1,118,023	792,736	404,780	181,073	115,739	506,321	133,805	34,894		78,527	146,123
Theological	1,447,513	432,880	4,504	18,812	129,864	106,041	378,738		78,256	0	10,213	103,097
Tribal ⁸	17,475	4,920	0		811	858	3,390		2,495	514	3,156	1,226 16,194
Other specialized	594,218	246,665	3,455		85,230	59,913 128,737	127,182 238,510		10,407 21,781	514 538,687	1,660	632,900
2-year	2,072,874	343,537	5,358		50,240 47,954	124,588	230,106		19,582	538,687	1,037	628,128
Associate of arts	2,037,645 35,229	337,281 6,256	5,347 11		2,286	4,148			2,199	000,007	622	4,771
Tribal ⁸		0,230	L	4,550		ı				·		
		Percentage distribution										
Total	100.0	31.9	10.3	1.8	8.0				1.4		3.4	3.4
4-year	100.0				8.1	7.0			1.5		3.5	2.7
Doctoral, extensive ³	100.0				7.3			1	0.6		6.3	1.8 2.9
Doctoral, intensive 4	100.0				12.9				1.2		0.2	4.5
Master's 5	100.0				9.4 8.5				3.3		0.6	
Baccalaureate 6 Specialized institutions 7	100.0 100.0				6.2				2.2			
Art, music, or design	100.0			1	8.0				6.5		3.0	12.6
Business and	100.0		1				1					
management	100.0	32.8	0.2	2.1	9.5	16.0	24.0	11.5	0.4	0.0	0.2	3.1
Engineering or		ł		1		l	l		l	١		1
technology	100.0				8.2							
Medical or other health	100.0				3.5 9.0							
Theological	100.0											
Tribal ⁸ Other specialized	100.0	1			14.3							
2-year	100.0				2.4			. 1	1.1	26.0	0.1	30.5
Associate of arts	100.0				2.4	6.1			1.0			30.8
Tribal 8	100.0	17.8	0.0	14.0	6.5	11.8	23.9	9 4.5	6.2	0.0	1.8	13.5
			_		Expendit	ture per full-ti	me-equivalent	student	*			
	-	Τ							640=	60.400	64 005	81 100
Total	\$32,124											
4-year	32,134				2,612							
Doctoral, extensive 3	69,257											
Doctoral, intensive 4	25,159 15,877											
Master's 5 Baccalaureate 6	20,911										125	
Specialized institutions 7	35,468										520	1,623
Art, music, or design	26,049										783	3,273
Business and	'	1	1	1	1	1	1	1		.1	.1	
management Engineering or	16,861	5,534	1 40	361	1,597	2,703	4,04	7 1,935				
technology	25,165	9,085	2,313	3 145	2,055						962	
Medical or other health	88,932	19,351	13,721	7,006								
Theological	19,453											
Tribal 8	20,705											
Other specialized	17,456											
2-year												
Associate of arts	31,832			3,724							469	
Tribal ⁸	26,568											



[#]Rounds to 0.0.

1 Essentially self-supporting operations of institutions that furnish a service to students,

faculty, or staff, such as residence halls and food services.

² Excludes tuition and fee allowances and agency transactions, such as student awards made from contributed funds or grant funds.

Doctoral, extensive institutions are committed to graduate education through the doctorate, and award 50 or more doctor's degrees per year across at least 15 disciplines.
 Doctoral, intensive institutions are committed to education through the doctorate and

award at least 10 doctor's degrees per year across 3 or more disciplines or at least 20

doctor's degrees overall.

5 Master's institutions offer a full range of baccalaureate programs and are committed to education through the master's degree. They award at least 40 master's degrees per year, across 3 or more disciplines.

⁶ Baccalaureate institutions primarily emphasize undergraduate education.

⁷ Specialized 4-year institutions award degrees primarily in single fields of study, such as medicine, business, fine arts, theology and engineering. Also, includes some institutions which have 4-year programs, but have not reported sufficient data to identify program category.

⁸ Tribally controlled colleges are located on reservations and are members of the American Indian Higher Education Consortium.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Finance, 1999–2000" and "Fall Enrollment, 1999" surveys. (This table was prepared January 2003.)

Table 346.—Total expenditures of private for-profit degree-granting institutions, by purpose and by type of institution: 1999-2000

Type of institution	Total expenditures	Instruction	Research and public service	Student serv- ices, aca- demic and institutional support	Auxiliary enterprises 1	Net grant aid to students ²	Other
1	2	3	4	5	6	7	8
-				In thousands			
Total	\$3,846,246	\$1,171,732	\$24,738	\$2,041,594	\$144,305	\$26,278	\$437,599
4-year	1,579,605	487,122	1,074	880,968	68,859	7,685	133,897
Doctoral, intensive 3	17,958	12,403	· 0	5,556	0	0	0
Master's 4	403,957	143,711	0	242,845	1,910	2,275	13,216
Baccalaureate 5	230,843	67,575	0	127,446	17,438	_,	18,384
Specialized institutions 6	926,846	263,433	1,074	505,122	49,511	5,409	102,297
Art, music, or design	330,991	91,330	9	154,651	16,878	1,940	66.183
Business and management	116,352	29,847	299	80,185	5,706	281	35
Engineering or technology	366,966	112,993	170	207,253	13,925	181	32,444
Medical or other health	29,752	8,476	53	19,758	574	6	885
Other specialized	82,785	20,787	543	43,276	12,428	3.002	2,750
2-year	2,266,641	684,610	23,664	1,160,626	75,445	18,594	303,702
			Pero	entage distribu	tion		
Total	100.0	30.5	0.6	50.4			
4-year	100.0	30.8	0.6	53. 1 55.8	3.8	0.7	11.4
Doctoral, intensive ³	100.0	69.1	0.0		4.4	0.5	8.5
Master's 4	100.0	35.6	0.0	30.9	0.0	0.0	0.0
Baccalaureate 5	100.0	29.3	0.0	60.1 55.2	0.5	0.6	3.3
Specialized institutions 6	100.0	28.4			7.6	0.0	8.0
Art, music, or design	100.0	27.6	0.1 #	54.5 46.7	5.3	0.6	11.0
Business and management	100.0	27.6 25.7	0.3		5.1	0.6	20.0
Engineering or technology	100.0	30.8		68.9	4.9	0.2	#
Medical or other health	100.0	28.5	0.0 0.2	56.5	3.8	#	8.8
Other specialized	100.0			66.4	1.9	#	3.0
2-year	100.0	25.1 30.2	0.7 1.0	52.3 51.2	15.0 3.3	3.6 0.8	3.3 13.4
•				er full-time-equi			
					Talom otagoni		_
Total	\$9,818	\$2,991	\$63	\$5,211	\$368	\$67	\$ 1,11 7
4-year	8,556	2,639	6	4,772	373	42	725
Doctoral, intensive ³	8,400	5,801	ō	2.598	l 5,6	0	, 20
Master's 4	5,186	1,845	ŏ	3,117	25	29	170
Baccalaureate 5	11,009	3,223	ŏ	6,078	832	ŏ	877
Specialized institutions 6	11,085	3,151	13	6,041	592	65	1,223
Art, music, or design	13,788	3,804	#	6,442	703	81	2,757
Business and management	5,788	1.485	15	3,988	284	14	2,737
Engineering or technology	11,159	3,436	5	6,302	423	6	987
Medical or other health	16,905	4,816	30	11,226	326	3	503
Other specialized	17,044	4,280	112	8,910	2,559	618	566
2-year	10,942	3,305	114	5,603	364	90	1.466
-		2,300		5,500	1		

[#]Rounds to 0.0.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Finance, 1999–2000" and "Fall Enrollment, 1999" surveys. (This table was prepared February 2003.)



¹ Essentially self-supporting operations of institutions that furnish a service to students, faculty, or staff, such as residence halls and food services.

² Excludes tuition and fee allowances and agency transactions, such as student awards made from contributed funds or grant funds.

³ Doctoral, intensive institutions are committed to education through the doctorate and award at least 10 doctor's degrees per year across 3 or more disciplines or at least 20 doctor's degrees overall.

⁴ Master's institutions offer a full range of baccalaureate programs and are committed to education through the master's degree. They award at least 40 master's degrees per year, across 3 or more disciplines.

⁵Baccalaureate institutions primarily emphasize undergraduate education.
⁶Specialized 4-year institutions award degrees primarily in single fields of study, such as medicine, business, fine arts, theology and engineering. Also, includes some institutions which have 4-year programs, but have not reported sufficient data to identify pro-

NOTE: Detail may not sum to totals due to rounding.

Table 347.—Current-fund expenditures of public degree-granting institutions, by purpose: 1980-81 to 1999-2000

		-							
Purpose	1980–81	1985–86	1990–91	1994–95	199596	1996–971	1997–98	1998–99²	1999-2000
1	2	3	4	5	6	7	8	9	10
					In thousands	3			
Total current-fund expenditures	\$42,279,806	\$63,193,853	\$92,961,093	\$115,464,975	\$119,524,500	\$125,428,736	\$132,846,205	\$140,538,586	\$1 52,32 4, 9 48
Educational and general expenditures	34,173,013	50,872,962	74,395,428	92,173,768	96,085,623	101,026,553	106,740,858	113,594,381	122,708,5 5 1
Instruction	14.849.822	21,880,782	31,371,394	37,599,194	38,653,245	40,272,894	42,149,852	44,300,187	47,215,750
Research	3,813,350	5,705,144	9,364,213	11,829,665	12,076,357	12,708,360	13,415,392	14,308,155	15,999,142
		2,515,734	3,990,232	5,034,445	5,321,014	5,697,527	6.111.046	6,764,341	7,421,841
Public service	1,718,924		6,933,847	8,463,236	9,004,113		10,280,536	11,188,644	12,087,782
Academic support	3,029,284	4,693,543			2.690.547	2,836,286	2,929,549	3,098,540	
Libraries	1,187,116	1,685,052	2,167,161	2,614,609				7,053,197	7,636,530
Student services	1,950,566	2,921,758	4,398,365	5,614,011	5,810,403		6,611,180		
Institutional support	3,563,194	5,667,144	8,030,642	9,929,007	10,710,279	11,213,870	11,842,815	12,730,698	13,768,079
Operation and maintenance of plant	3,681,921	5,177,254	6,655,605	7,668,919	8,005,101	8,265,279	8,572,699	8,953,015	9,710,370
Scholarships and fellowships	1,064,864	1,575,909	2,688,532	4,662,023	5,084,653	5,554,360	5,947,587	6,417,812	6,785,423
	367,476	696,973	1,270,158		2,457,139		2,944,138	3,168,528	_
From unrestricted funds					2,627,514		3,003,449	3,249,284	_
From restricted funds ³	697,388	878,935	1,418,374				1,809,751	1,878,331	2,083,634
Mandatory transfers	501,087	735,695	962,598	1,373,267	1,420,459	1,549,250	·		
Auxiliary enterprises	4,658,140	6,830,235	9,049,935	11,235,143	11,309,031	12,031,612	12,819,009	13,566,912	14,448,423
Mandatory transfers	344,043	410,777	623,146		793,125	842,635	844,478	862,449	-
	3,377,972	5.358.699	9.315.902				12,964,071	13,058,104	14,057,107
Hospitals			195,961	262,343			285.820	251,306	_
Mandatory transfers	26,613	75,569				1 '	322,267	319,188	533,868
Independent operations (FFRDC)4	70,681	131,956	199,827						300,000
Mandatory transfers	322	846	1,201	465					576 000
Other current expenditures	†		†	†	†	†	_	†	576,999
			<u> </u>	P	ercentage distri	ibution			
Total current-fund expenditures	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Educational and general expenditures	80.8	80.5	80.0	79.8	80.4	80.5	80.3	80.8	80.6
Instruction	35.1	34.6	33.7	32.6	32.3	32.1	31.7	31.5	31.0
	9.0				1			10.2	10.5
Research				1			1		
Public service	4.1								
Academic support	7.2								
Libraries	2.8								
Student services	4.6	4.6	4.7						
Institutional support	8.4	9.0	8.6	8.6	9.0	0 8.9			9.0
Operation and maintenance of plant	8.7	8.2	7.2	2 6.6	6.7	7 6.6	6.5	6.4	
Scholarships and fellowships	2.5				4.3	3 4.4	4.5	4.6	4.5
	0.9		1					2.3	1 –
From unrestricted funds							- 1		_
From restricted funds ³	1.6								
Mandatory transfers	1.2	1.2	1.0	1.2	1.3	2 1.2	- 1.4	1.3	ļ
Auxiliary enterprises									
Mandatory transfers	0.8								
Hospitals	8.0	8.5	10.0	10.2					
Mandatory transfers	0.1	0.1	0.2	2 0.2	2 0.:				
Independent operations (FFRDC) ⁴						2 0.2	2 0.2	2 0.2	0.4
	#						# #	# #	
Mandatory transfers		1	.] .					+ +	0.4
Other current expenditures	j 7	1	1	']	'	<u></u>		<u> </u>	

⁻Not available.

NOTE: Data for 1980-81 to 1994-95 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recog-

nized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared August 2002.)



[†] Not applicable #Rounds to 0.

¹ Revised from previously published figures.

² Data imputed using alternative procedures. ³ Excludes Pell Grants.

Generally includes only those expenditures associated with major federally funded re-search and development centers (FFRDC).

Table 348.—Current-fund expenditures of private degree-granting Institutions, by purpose: 1980-81 to 1995-96

Purpose	198081	1985–86	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96
1	2	3	4	5	6	7	8	9	10
					In thousands				
Total current-fund expenditures	\$21,773,132	\$34,341,889	\$48,8 85,0 41	\$53,126,743	\$57,341,982	\$60,670,938	\$64,041,076	\$67,503,635	\$70,951,662
Educational and general expenditures	15,900,792	25,255,003	36,421,118	39,744,472	43,012,623	45,766,989	48,885,124	51,984,234	55,359,982
Instruction	5,883,343	9,151,318	12,888,779	14,124,723	15,168,776	16,080,736	17,087,102	18,120,513	19,156,788
Research	1,844,369	2,732,222	3,963,726	4,079,827	4,312,973	4,686,336	4,937,247	5,279,876	5,441,530
Public service	338,845	603,799	1,001,094	1,085,945	1,203,797	1,371,697	1,500,695	1,657,040	1,686,399
Academic support	1,244,002	1,973,849	2,902,568	3,116,927	3,302,859	3,459,726	3,642,355	3,815,455	4,292,950
Libraries	572,667	866,279	1,151,567	1,176,731	1,311,314	1,355,227	1,459,304	1,551,152	1,602,816
Student services	958,432	1,641,180	2,366,819	2,627,117	2,818,174	2,991,840	3.247.414	3,445,983	3,820,174
Institutional support	2,209,321	3,683,642	5,183,893	5,695,842	6,051,868	6,200,308	6,598,004	6,915,821	7,545,490
Operation and maintenance of plant	1,668,389	2,427,972	3,124,680	3,406,975	3,556,365	3,706,923	3,935,311	4,076,986	
Scholarships and fellowships	1,439,661	2,584,266	4,269,051	4,862,651	5,804,340	6,420,536	7,015,087		4,325,784
From unrestricted funds	713,138	1,588,143	2,754,479	3,174,947	3,682,076			7,623,304	8,110,450
From restricted funds 1	726,523	996,123	1,514,572			4,203,697	4,710,100	5,180,348	5,755,910
Mandatory transfers	314,429	456,754		1,687,704	2,122,264	2,216,838	2,304,987	2,442,957	2,354,540
Wandatory transfers	314,429	456,754	720,508	744,465	793,471	848,886	921,908	1,049,256	980,417
Auxiliary enterprises	2.629.948	3,698,067	4,921,653	5,222,312	5.331.969	5,537,156	5.791.558	5,969,773	6 000 000
Mandatory transfers	164,335	206,394	285,521	313,730	347,999	350,905	374,733		6,290,030
Hospitals	2,055,139	3.333.414	4.565,297	5,009,963	5,671,540			392,285	352,241
Mandatory transfers	31,349	53,264	66,164	78.491	109.619	5,949,070	6,191,929	6,269,769	6,062,047
Independent operations (FFRDC) ²	1,187,253	2,055,405				84,818	102,449	83,729	55,052
Mandatory transfers	321	2,055,405	2,976,973	3,149,996	3,325,850	3,417,723	3,172,465	3,279,859	3,239,604
Wandalory Italiana	321	2,366	3,535	4,444	2,886	1,808	1,880	1,908	780
				Pe	rcentage distrib	ution			
Total current-fund expenditures	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Educational and general expenditures	73.0	73.5	74.5	74.8	75.0	75.4	76.3	77.0	78.0
Instruction	27.0	26.6	26.4	26.6	26.5	26.5	26.7	26.8	07.0
Research	8.5	8.0	8.1	7.7	7.5	7.7	7.7		27.0
Public service	1.6	1.8	2.0	2.0	2.1	2.3		7.8	7.7
Academic support	5.7	5.7	5.9	5.9	5.8	5.7	2.3 5.7	2.5	2.4
Libraries	2.6	2.5	2.4	2.2	2.3	5.7 2.2		5.7	6.1
Student services	4.4	4.8	4.8	4.9			2.3	2.3	2.3
Institutional support	10.1	10.7	10.6		4.9	4.9	5.1	5.1	5.4
Operation and maintenance of plant	7.7			10.7	10.6	10.2	10.3	10.2	10.6
Scholarships and fellowships		7.1	6.4	6.4	6.2	6.1	6.1	6.0	6.1
From unrestricted funds	6.6	7.5	8.7	9.2	10.1	10.6	11.0	11.3	11.4
	3.3	4.6	5.6	6.0	6.4	6.9	7.4	7.7	8.1
From restricted funds 1	3.3	2.9	3.1	3.2	3.7	3.7	3.6	3.6	3.3
Mandatory transfers	1.4	1.3	1.5	1.4	1.4	1.4	1.4	1.6	1.4
Auxiliary enterprises	12.1	10.8	10.1	9.8	9.3	9.1	9.0		
		0.6	0.6	0.6				8.8	8.9
	l usi			0.6	0.6	0.6	0.6	0.6	0.5
Mandatory transfers	0.8								
Mandatory transfers	9.4	9.7	9.3	9.4	9.9	9.8	9.7	9.3	8.5
Mandatory transfers	9.4 0.1	9.7 0.2	9.3 0.1	0.1	0.2	0.1	0.2	0.1	0.1
Mandatory transfers	9.4	9.7	9.3						

NOTE: Data for 1980-81 to 1994-95 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared October 1998.)

Table 349.—Voluntary support for degree-granting institutions, by source and purpose of support: 1959-60 to 2000-01

[In millions]

Source and purpose of support	1959– 60	1965– 66	1970– 71	1975– 76	1980– 81	1985– 86	1990–91	1993–94	1994–95	1995–96	199697	1997–98	1998–99	1999– 2000	2000-01
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Total voluntary support 1	\$815	\$1,440	\$1,860	\$2,410	\$4,230	\$7,400	\$10,200	\$12,350	\$12,750	\$14,250	\$16,000	\$18,400	\$20,400	\$23,200	\$24,200
Sources						_									
Alumni	191	310	458	588	1,049	1,825	2.680	3,410	3,600	4.040	4,650	5,500	5,930	6.800	6,830
Nonalumni individuals	194	350	495	569	1,007	1,781	2,310	2,800	2,940	3,400	3.850	4,500	4,810	5,420	5,20
Corporations	130	230	259	379	778	1,702	2,230	2,510		2,800	3,050	3,250	3,610	4,150	4,35
Foundations	163	357	418	549	922	1,363	2,030	2,540	2,460	2,815	3,200	3.800	4,530	5.080	6.00
Religious organizations	80	108	104	130	140	211	240	240	250	255	250	300	330	370	370
Other	57	85	126	195	334	518	710	850	940		1,000	1,050	1,190	1,380	1,45
Purpose											.,	1,000	.,	1,000	1,40
Current operations	385	675	1,050	1,480	2,590	4,022	5,830	6,710	7,230	7,850	8,500	9,000	9,900	11,270	12,200
Capital purposes	430	765	810	930	1,640	3,378	4,370	5,640	5,520	6,400	7,500	9,400	10,500	11,930	12,000
Voluntary support as a															
percent of total															
expenditures ²	11.4	9.2	6.8	5.5	6.0	6.9	6.2	6.5	6.3	6.7	7.2	7.8	8.3	9.0	9.0

e based on sample surveys of institutions of higher education.

spenditures include current-fund expenditures and additions to plant value. NUTE: Some data have been revised from previously published figures.

SOURCE: Council for Aid to Education, "Voluntary Support of Education," various years. (This table was prepared September 2002.)

 ¹ Excludes Pell Grants.
 2 Generally includes only those expenditures associated with major federally funded research and development centers (FFRDC).
 3 Less than 0.05 percent.

Table 350.—Educational and general expenditures of degree-granting public universities, by purpose: 1976-77 to 1999-2000

				Education	nal and gener	al expenditur	es			
Year	Total	Instruction	Administration ¹	Student	Research	Libraries	Public service	Operation and maintenance of plant	Scholarships and fellowships	Mandatory transfers
1	2	3	4	5	6	7	8	9	10	11
				Expenditure	es, in thousand	s of current	dollars			
1070 77	CO 412 626	\$3,670,554	\$1,222,410	\$346,906	\$1,727,807	\$331.614	\$763,809	\$857,677	\$377,749	\$115,099
1976–77 1977–78	\$9,413,626 10,220,191	4,009,870	1,344,538	388,262	1,896,578	343,198 363,875	803,309 920,726	938,952 1,046,740	389,682 396,356	105,803 114,533
1978-79	11,284,191 12,540,072	4,408,025 4,860,411	1,478,568 1,572,523	419,231 473 460	2,136,135 2,444,471	463,642	1.012.376	1,148,942	439,461	124,786
1979–80 1980–81	13,951,029	5,374,271	1,795,504	473,460 525,891	2,743,145	463,642 451,978	1,158,512	1,270,339 1,412,557	492,225 525,498	139,164 130,131
1981–82	15,077,263	5,852,958	1,974,219 2,107,933	566,366 604,657	2,903,178 3,086,846	488,939 528,470	1,223,417 1,300,353	1,512,947	562,903 624,642	137,702
1982–83 1983–84	16,089,168 17,234,711	6,247,358 6,646,501	2,107,933	643.614	3,295,053	528,470 577,136	1,385,191	1,627,702	624,642	171,306 168,155
1983–84 1984–85	18,960,810	7,257,618	2,598,784	701.451	3,682,755 4,076,258	609,365 669,253	1,519,324 1,664,917	1,745,825 1,831,618	677,533 780,080	242,679
1985–86	20,716,657	7,807,522	2,882,006 3,088,348	762,324 819,829	4,076,258	677,531	1.725.613	1,829,880	847,328 949,438	267,266
1986–87 1987–88	22,023,387 23,848,427	8,368,187 8,902,624	3,311,806	889,528	4,911,929	762,858	1.857.008	1,934,489	949,438	328,746 347,362
1988–89	26,138,665	9,623,797	3,638,424	975,801	5,476,936	813,888 871,279	2,096,267 2,273,699	2,069,744 2,222,046	1,096,447 1,211,690	390,458
1989-90	28,338,312 30,367,325	10,364,088 11,012,373	3,927,198 4,157,677	1,047,364 1,103,058	6,030,489 6,599,209	906,506	2.479.956	l 2.305.115	1,367,754	435,676
1990–91 1991–92	31,565,791	11,373,749	4.198.990	1.161.633	6,937,360	946,098	2,609,520	2,323,220 2,365,942	1,556,868	458,354 493,328
1992-93	32,836,061	11,708,500	4,317,605 4,578,770	1,211,143 1,273,008	7,330,922 7,676,832	959,306 1,006,301	2,714,785 2,784,869	2,459,895	1,734,530 1,909,173	514,006
1993–94 1994–95	34,318,548 36,255,063	12,115,695 12,837,030	4 814 366	1,348,617	8,082,388	1,096,566	2,943,284	2.526.104	2,057,116	549,593 576,968
1995-96	37.693.678	13,289,323	5,146,842	1,419,733 1,480,850	8,211,609 8,526,355	1,134,159 1,186,456	3,082,968 3,232,115		2,235,290 2,411,021	608,098
1996–97 1997–98	39,353,941 41,551,927	13,813,628 14,485,538	5,404,019 5,797,811	1,577,692	8,526,355 9,002,477	1,240,490	3,410,642	2,810,812	2,576,976	649,488
1997–96 1998–99 ²	44,002,614	15,121,131	6,215,758	1,650,929	9,654,840	1,322,548	3,713,609 3,959,248			657,220 720,838
1999–2000	47,249,323	16,049,830	³ 8,081,443	1,777,295	10,565,908	<u> </u>	0,939,240	0,000,200	0,001,100	<u> </u>
					Percentage d				1	
1976-77	100.0 100.0	39.0 38.5	13.0 12.9	3.7 3.8	18.4 19.7	3.5 3.2 3.2	8.1 8.3	3 9.1	3.5	1 1.0
1980–81 1985–86	100.0		13.9	3.7	19.7	3.2	8.0 7.8	8.8	3.8	
1986–87	100.0	38.0	14.0 13.9	3.7 3.7	20.0 20.6	3.1 3.2	7.8	sl 8.1	4.0	1.4
1987–88 1988–89	100.0		13.9	3.7	21.0	3.1	8.0	7.9) 4.2	1.3 1.4
1989–90	100.0	36.6	13.9	3.7 3.6	21.3 21.7	3.1	8.0 8.2	7.8	4.5	l 14
1990–91 1991–92	100.0		13.7 13.3	3.7	1 22.0	3.0	8.3	3 7.4	4.9	1.5
1991–92 1992–93	100.0) 35.7	13.1	3.7] 22.3	2.9	8.3 8.1	7.2	5.3 5.6	1.5 1.5 1.5 1.5
1993–94	100.0		13.3 13.3	3.7 3.7	22.4 22.3	3.0	8.1	7.0) 5.7	1.5
1994–95 1995–96	100.0	35.3		l 3.8	21.8	3.0	8.2	6.9		1.5
1996-97	100.0) 35.1	13.7 14.0	3.8 3.8	21.7 21.7		8.2 8.2	6.0) 1.6
1997–98 1998–99 ²	100.0	34.9 34.4	14.1	3.8	21.9	3.0	8.4	4 6.0		
1999-2000	100.0		317.1				8.4		0	1.5
			Expenditu	re per full-time	equivalent stu				T	1
1976–77		\$6,695	\$2,230 2,251	\$633 659	\$3,151 3,438		\$1,390 1,450	2 1,59	2 617	9 \$210 7 174
1980-81	1016		2,251	705	3,771	619	1,54	0 1,69	4 72	2 224
1985–86 1986–87	19,50	0 7,409	2,734	726	3,895	600			0 750 3 79	
1987-88				746 762		640	5 1,63	7 1,61	6 85	6 271
1988–89 1989–90			2,847	759	4,372	2 632	2 1,64	8 1,61		B 283
1990–91	20,72	1 7,514	. 2,837			619 618		3 1,51	6 1,01	6 299
1991-92		3 7,424 0 7,531			4,715	5 617	7 1,74	6 1,52	2 1,11	6 317
1992–93 1993–94	21,53	9 7,604	.\ 2,874	1 799	1 4,818	3 632				
1994–95	. 22,19		2,948 3,062					4 1,54	5 1,33	0 343
1995–96 1996–97			3,121	855	4,92	5 68	5 1,86	7 1,55		
1997–98	. 22,97	2 8,008	3,205						2 1,47	3 35
1998–99 ² . 1999–2000	. 23,49 23,94						2,00			
1000-2000			<u>`</u> _							

⁻Not available.

NOTE: Data for 1976-77 to 1995-96 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. Data in this table may differ slightly from data appearing in other tables. Data for 1976-77 through 1985-86 include only institutions which provided both enrollment and finance data. The Higher Education Price Index was used to convert the per student figures to constant dollars. Some data revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys; and Research Associates of Washington, unpublished data. (This table was prepared January 2003.)



¹ Includes institutional and academic support less libraries.

²Data imputed using alternative procedures.

³ Includes libraries.

Table 351.—Educational and general expenditures of degree-granting public 4-year colleges (excluding (universities), by purpose: 1976-77 to 1999-2000

					tional and gene					
Year ————————	Total	Instruction	Administration ¹	Student services	Research	Libraries	Public service	Operation and maintenance of plant	Scholarships and fellowships	Mandatory transfers
1	2	3	4	5	6	7	8	9	10	11
				Expenditu	res, in thousan	ds of current	dollars			
1976-77 1977-78 1978-79 1979-80 1980-81 1981-82 1982-83 1983-84 1984-85 1986-87 1987-88 1988-89 1988-90 1991-92 1992-93 1993-94 1995-96	\$8,682,538 9,568,977 10,455,134 11,750,398 13,139,618 14,321,586 15,286,145 16,538,128 18,333,578 18,933,790 23,124,455 24,639,653 27,210,634 28,903,790 30,720,827 33,119,294 34,477,869 34,477,869 38,119,559	\$4,027,051 4,423,487 4,770,598 5,271,621 5,890,759 6,537,888 6,980,269 7,464,035 8,211,171 8,945,373 9,608,239 10,310,532 10,991,086 12,079,093 12,818,677 13,270,992 13,906,211 14,519,321 15,321,392 15,601,767	\$1,445,651 1,598,092 1,789,534 2,029,327 2,258,987 2,518,182 2,660,360 3,013,666 3,370,676 3,658,627 4,019,850 4,261,440 4,496,286 5,076,792 5,374,417 5,805,724 6,416,859 6,477,847 6,909,606 7,504,314	\$500,832 572,193 651,541 733,557 807,249 834,225 904,745 1,041,488 1,140,312 1,235,418 1,318,666 1,434,726 1,504,869 1,648,526 1,800,723 1,868,329 2,164,309 2,135,560 2,236,127 2,216,700	\$607,235 677,414 786,072 937,874 1,043,614 1,086,146 1,150,011 1,246,289 1,420,844 1,618,747 1,846,712 2,053,638 2,305,152 2,525,080 2,745,613 2,986,742 3,246,542 3,473,971 3,717,964 3,841,169 4,159,429 4,395,739 4,395,739	\$340,002 369,408 395,299 448,190 511,817 536,080 559,353 622,879 669,518 712,112 695,692 774,274 813,801 888,526 888,162 945,097 979,635 1,018,304	\$250,152 274,314 301,387 359,467 407,816 469,841 513,732 603,018 648,178 766,865 864,347 941,434 1,088,113 1,145,892 1,310,700 1,447,684 1,525,406	\$1,001,848 1,118,393 1,214,996 1,375,308 1,563,514 1,738,210 1,857,151 1,873,628 2,137,225 2,118,522 2,226,599 2,340,495 2,429,103 2,607,385 2,728,949 2,782,200 2,960,373 3,084,509 3,175,339	\$338,432 332,899 337,588 383,036 412,972 403,069 450,067 473,503 489,188 569,841 660,940 711,704 754,412 871,944 963,436 1,248,220 1,457,901 1,685,785 1,884,283	\$171,335 202,777 208,119 212,019 227,050 254,349 288,908 291,626 354,139 346,515 373,299 403,508 425,175 437,921 503,091 539,779 557,166 682,332 689,265 758,307 962,282
1996–97 1997–98 1998–99 ² 1999–2000	45,715,607	16,488,113 17,141,283 18,036,596 19,124,615	7,874,685 7,874,685 8,363,150 9,108,573 311,324,906	2,497,294 2,665,055 2,841,359 3,086,221	3,841,169 4,159,429 4,395,739 4,635,809 5,408,754 Percentage dis	1,106,662 1,191,916 1,222,201 1,294,269	1,761,705 1,956,090 2,168,203 2,471,179 2,828,531	3,328,799 3,440,779 3,533,724 3,659,613 4,030,008	2,069,178 2,314,324 2,492,779 2,676,213 2,772,452	689,265 758,307 962,282 991,997 1,103,948
1976–77	100.0	46.4	16.7	5.8			0.0			
1980-81 1985-86 1987-88 1988-89 1989-90 1990-91 1991-92 1992-93 1992-93 1993-94 1995-96 1996-97 1997-98 1999-2000	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	44.8 45.0 44.7 44.6 44.6 44.4 44.3 43.2 42.0 42.1 41.8 40.9 40.5 39.9 39.5 38.5	17.2 18.4 18.7 18.4 18.2 18.7 18.6 18.9 19.4 18.8 19.7 19.4 19.5 19.9	6.1 6.2 6.1 6.2 6.1 6.2 6.1 6.2 6.1 5.8 6.2 6.2 6.2	7.0 7.9 8.2 8.6 8.9 9.4 9.3 9.5 9.7 9.8 10.1 10.1 10.1 10.2 10.2 10.2	3.9 3.9 3.6 3.2 3.3 3.3 3.1 3.1 3.0 3.0 2.9 2.8 2.8	2.9 3.1 3.3 3.6 3.7 3.8 4.0 4.0 4.3 4.4 4.5 4.6 4.5 5.0 5.4 5.7	11.5 11.9 10.7 10.4 10.1 9.9 9.6 9.4 9.1 8.9 8.7 8.7 8.5 8.2 8.0 8.1	3.9 3.1 2.9 3.1 3.1 3.2 3.3 4.1 4.4 4.9 5.1 5.4 5.7 5.8 5.9 5.6	2.0 1.8 1.8 1.6 1.6 1.6 1.6 1.9 1.8 1.9 2.2 2.2
	<u> </u>	 _	T	per full-time-e	quivalent stud	ent in consta	nt 1999–200	0 dollars		
1976-77 1980-81 1985-86 1986-87 1987-88 1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97 1997-98 1998-99 ² 1999-2000	\$12,521 13,046 13,955 13,950 14,222 14,015 14,142 13,750 13,923 14,445 14,613 15,139 15,256 15,719 15,866 16,311 16,718	\$5,807 5,849 6,286 6,237 6,341 6,252 6,278 6,098 6,014 6,065 6,154 6,327 6,244 6,371 6,333 6,435 6,436	\$2,085 2,243 2,547 2,609 2,621 2,557 2,638 2,557 2,631 2,799 2,746 2,853 3,003 3,043 3,043 3,090 3,250	\$722 801 868 856 882 856 857 857 847 944 905 923 887 965 985 1,014	\$876 1,036 1,137 1,199 1,263 1,311 1,312 1,306 1,353 1,416 1,472 1,535 1,537 1,607 1,624 1,654 1,820	\$490 508 500 452 476 463 462 423 428 427 432 448 443 461 452 462 —	\$361 405 455 498 532 535 566 545 631 647 681 705 756 801 882 952	\$1,445 1,552 1,489 1,445 1,439 1,382 1,355 1,298 1,261 1,291 1,307 1,311 1,332 1,330 1,306 1,306 1,356	\$488 410 400 429 438 429 453 458 566 636 715 778 828 894 921 955 933	\$247 241 249 225 230 230 221 208 228 235 236 282 276 293 356 354 371

⁻Not available

NOTE: This table excludes universities. See preceding table. Data in this table may differ slightly from data appearing in other tables. Data for 1976–77 through 1985–86 include only institutions which provided both enrollment and finance data. Data for 1976–77 to 1995–96 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification,

except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. The Higher Education Price Index was used to convert the per student figures to constant dollars. Some data revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys, Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys; and Research Associates of Washington, unpublished data. (This table was prepared January 2003.)



¹ Includes institutional and academic support less libraries.

² Data imputed using alternative procedures.

³ Includes libraries.

	_				onal and gene		es			
Year	Total	Instruction	Administration ¹	Student services	Research	Libraries	Public service	Operation and maintenance of plant	Scholarships and fellowships	Mandatory transfers
1	2	3	4	5	6	7	8	9	10	11
				I Expenditur	es, in thousan	ds of current	dollars			
1976-77 1977-78 1978-79 1979-80 1981-82 1982-83 1983-84 1984-85 1985-86 1986-87 1988-89 1989-90 1990-91 1991-92 1991-92 1992-93 1992-93 1995-96 1995-96 1996-97 1998-99 1998-99	\$4,875,998 5,336,153 5,734,611 6,334,777 7,063,474 7,757,435 8,292,446 8,820,575 10,665,507 10,645,969 11,666,596 11,666,590 12,666,590 13,875,566 15,124,313 16,267,915 17,255,624 18,342,808 19,258,872 20,272,387 20,991,675 22,244,515 23,876,160 25,779,793		\$882,813 1,035,206 1,119,840 1,204,082 1,347,020 1,473,733 1,620,644 1,748,535 1,929,968 2,122,060 2,363,275 2,479,661 2,727,058 2,977,932 3,265,233 3,408,080 3,598,745 3,858,066 4,053,662 4,372,689 4,686,659 5,032,840 5,496,470 36,449,513	\$409,217 437,060 482,323 547,457 615,869 684,650 741,179 775,084 841,101 920,299 1,020,496 1,157,858 1,197,748 1,344,339 1,494,583 1,660,958 1,797,787 1,906,802 2,029,268 2,173,970 2,199,091 2,368,433 2,560,909 2,773,014	\$15,698 9,333 21,289 26,288 26,591 15,632 18,090 18,189 10,136 12,591 10,136 12,593 11,358 11,358 11,358 21,510 29,510 29,510 22,576 17,176 17,507 24,479	\$171,409 188,201 193,703 202,583 202,583 262,697 248,682 263,485 278,363 295,691 246,131 316,278 328,809 353,165 372,492	\$97,635 112,944 110,918 141,000 152,597 147,385 123,722 150,109 193,903 202,440 235,115 264,809 314,250 336,927 364,384 400,927 431,444 476,341 509,322 532,201 579,554 634,062	\$547,515 605,464 650,447 743,014 844,781 952,691 1,016,267 1,076,371 1,156,074 1,252,152 1,326,748 1,414,420 1,526,086 1,621,542 1,684,796 1,750,489 1,888,780 1,967,485 2,079,516 2,133,100 2,228,163 2,385,612 2,587,067	\$142,827 117,996 127,633 147,865 159,474 160,109 175,069 178,500 207,975 225,979 243,402 280,247 299,491 314,906 357,343 450,572 535,406 627,964 720,624 780,184 829,015 877,832 982,809 1,011,505	\$118,610 129,458 150,807 136,672 119,008 113,473 130,403 128,448 131,482 138,820 90,258 88,578 91,142 93,889 89,001 122,207 141,342 154,226 182,845 197,982 229,114 258,847
					Percentage d	istribution				
1976-77 1980-81 1985-86 1986-87 1987-88 1988-89 1990-91 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1995-96 1997-98 1998-99 2 1999-2000	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	49.9 49.6 49.2 49.6 49.8 50.3 50.1 49.4 49.9 47.5 47.3 46.7	21.6 20.9 20.9 21.0 21.0 22.3 22.6 23.0 3 25.0	8.4 8.7 9.0 9.4 9.9 9.5 9.7 9.9 10.2 10.4 10.4 10.5 10.5 10.6 10.7	0.2 0.2 0.1 0.1 0.1 0.1	2.9 2.37 2.6 2.5 2.5 2.4 2.3 2.3 2.2 2.2 2.2 2.1	2.5 2.4 2.2 2.3 2.4 2.3 2.4 2.4 2.4 2.5	11.5 11.4 11.2 11.0 10.7 10.4 10.1 10.3 10.2 10.3 10.2 10.0 10.0	2.2 2.4 2.4 2.3 2.4 3.1 3.4 3.7 3.8 3.9 3.9	0.7 0.6 0.6 0.6 0.7 0.7 0.8 0.9 0.9
				re per full-time				1	0400	6164
1976-77 1980-81 1985-86 1987-88 1988-89 1989-90 1990-91 1991-92 1992-93 1992-93 1994-95 1995-96 1996-97 1998-99 1998-99 1998-99	7,162 7,248 7,052 7,13 6,804 6,910 7,260 7,433 7,700 7,655	0 3,346 3,568 6 3,605 2 3,652 3 3,511 1 3,555 4 3,423 0 3,483 0 3,555 3 3,644 3,655 3 3,644 3 3,655 3 3,644 3 3,655 3 3,644	1,261 1,480 1,583 1,522 1,560 1,513 1,540 1,425 1,441 1,527 1,565 1,662 1,708 1,756 1,756	576 642 684 711 685 683 705 695 720 755 783 826 802 802 828	25 77 8 70 10 10 11 11 12 13 14 15 16 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	208 206 3 165 6 188 9 179 179 1 176 1 156 2 168 1 156	143 141 157 163 180 172 172 153 163 163 163 177 183 177 188	791 851 814 80 817 776 776 705 707 744 755 799 776 777 780 777 780 777	149 158 163 172 171 165 165 165 186 214 247 247 29 302 37 303 34	111 97 60 54 52 48 42 43 43 45 56 67 67 67

[—]Not available.

NOTE: Data in this table may differ slightly from data appearing in other tables. Data for 1976-77 through 1985-86 include only institutions which provided both enrollment and finance data. The Higher Education Price Index was used to convert the per student figures to constant dollars. Data for 1976–77 to 1995–96 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the

Secretary of Education. The new degree-granting classification is very similar to the ear-lier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys; and Research Associates of Washington, unpublished data. (This table was prepared January 2003.)



¹ Includes institutional and academic support less libraries.

² Data imputed using alternative procedures.

³ Includes libraries.

Table 353.—Current-fund expenditures of public degree-granting institutions, by state: 1980–81 to 1999–2000 [In thousands of dollars]

	_			[In t	nousands of a	dollars]					
		Institution	ons of higher e	ducation 1			D	egree-granting	institutions 2		
State or other area	1980–81	1985–86	1990–91	1993–94	1994–95	1995–96	1996–973	1997–98	1998–994	1999–2000	Percent change, 1995–96 to 1999– 2000
1	2	3	4	5	6	7	8	9	10	11	12
United States	\$42,279,806	\$63,193,853	\$92,961,093	\$109,309,541	\$115,464,975	\$119,524,500	\$125,428,736	\$132,846,205	\$140,538,586	\$152,324,948	27.4
AlabamaAlaska	839,366 158,700	1,324,774	2,054,798	2,510,081	2,648,077	2,715,643	2,840,619	3,013,873	3,202,503	3,337,958	22.9
Arizona	691,481	224,042 1,017,203	289,606 1,586,891	336,405 1,754,682	336,584 1,854,180	352,811 1,976,169	344,723	349,939	361,140	385,553	9.3
Arkansas	340,621	528,831	797,291	1,002,908	1,070,668	1,181,083	2,070,170 1,247,987	2,232,166 1,318,057	2,350,274 1,430,166	2,508,136 1,528,643	26.9
California	5,775,482	8,515,440	12,023,304	13,244,130	13,899,338		15,489,455	16,349,033	17,894,180	20,204,478	29.4 41.4
Colorado Connecticut	738,363 367,850	1,057,558	1,452,137	1,760,679	1,862,438		2,077,034	2,257,920	2,358,290	2,440,045	23.6
Delaware	158,332	562,696 229,377	886,846 367,012	1,026,593 442,488	1,134,014 469,085	1,168,038	1,193,722	1,301,238	1,419,257	1,568,490	34.3
District of Columbia	71,791	80,764	97,556	97,072	469,085 99,351	491,597 103,072	510,290 92,985	542,429 69,345	578,210	606,042	23.3
Florida	1,170,305	1,782,180	2,896,046	3,408,957	3,549,470	3,714,984	3,968,197	4,235,932	83,575 4,634,378	81,990 4,947,847	-20.5 33.2
Georgla Hawaii	754,060	1,255,964	1,929,993	2,453,100	2,728,682	2,835,505	3,043,813	3,337,172	3,506,991	3,955,764	39.5
Idaho	222,718 166,844	312,248 238,438	498,307 353,561	613,356	653,303	634,970	638,096	684,248	688,307	679,287	7.0
Illinois	1,780,403	2,571,409	3,528,967	445,463 4,053,858	473,733 4,293,437	510,601 4,498,142	530,013	556,349	603,889	626,644	22.7
Indiana	1,064,395	1,602,203	2,391,173	2,858,990	2,967,184	2,783,027	4,712,347 3,021,556	4,942,580 3,298,268	5,217,493 3,429,404	5,525,410 3,633,100	22.8 30.5
lowa	767,590	1,092,542	1,734,476	1,981,068	2,051,631	2,163,536	2,233,470	2,368,381	2,478,128	2,612,023	20.7
Kansas Kentucky	579,857 673,775	848,602 898,718	1,190,573 1,400,529	1,429,200	1,495,926	1,547,154	1,587,212	1,692,700	1,687,445	1,734,127	12.1
Louisiana	716,702	1,039,177	1,439,415	1,577,584 1,835,151	1,663,738 1,909,675	1,779,945 1,970,177	1,994,760 2,056,770	2,061,525	2,235,257	2,442,117	37.2
Maine	153,658	216,737	355,074	387,991	391,269	407,819	431,850	2,890,392 442,573	3,051,898 475,783	3,236,605 507,930	64.3 24.5
Maryland	795,100	1,064,430	1,684,341	1,940,403	1,997,636	2,136,898	2,309,739	2,490,326	0.567.407		
Massachusetts	553,019	980,585	1,435,063	1,496,856	1,557,225	1,647,254	1,739,959	1,915,680	2,567,437 1,992,772	2,920,899 2,149,182	36.7 30.5
Michigan Minnesota	2,053,795 876,632	2,946,336 1,324,691	4,416,914	5,095,422	5,395,757	5,653,791	5,980,104	6,293,933	6,658,103	7,329,879	29.6
Mississippi	539,222	706,380	2,012,225 978,366	2,459,437 1,200,196	2,624,464 1,358,795	2,694,395 1,440,692	2,583,477 1,490,260	2,607,348 1,636,580	2,763,990 1,816,580	2,898,495 2,008,628	7.6 39.4
Missouri	687,643	999,869	1,453,608	1,694,484	1,836,878	1,994,150	2,117,072	2,257,626			
Montana	121,894	182,102	254,175	3 5 0,943	376,618	402,792	443,314	450,665	2,402,362 474,278	2,617,736 507,851	31.3 26.1
Nebraska	378,928 111,347	537,858 180,107	848,778	1,004,263	1,076,670	1,143,547	1,218,519	1,089,700	1,158,111	1,225,449	7.2
New Hampshire	134,391	183,959	330,592 281,542	415,785 360,833	447,901 371,554	505,518 390,816	547,065 405,304	597,026 424,077	648,485 439,768	701,413 469,642	38.8 20.2
New Jersey	903,169	1,406,490	2,309,968	2,809,931	2,982,535	3,064,901	3,147,805	3,276,738	3,479,536	3,853,074	
New Mexico New York	325,960 2,519,104	456,600 3,802,602	896,299	1,142,903	1,278,741	1,329,422	1,372,587	1,439,205	1,502,684	1,609,904	25.7 21.1
North Carolina	1,128,383	1,799,173	5,605,621 2,581,156	6,481,594 3,192,215	6,922,118 3,406,215	6,728,593	6,872,196	7,180,732	7,170,827	7,798,717	15.9
North Dakota	192,046	288,214	367,959	432,190	456,730	3,538,606 440,332	3,791,447 450,580	4,057,906 472,760	4,335,879 481,388	4,665,386 487,364	31.8 10.7
Ohio Oklahoma	1,784,754	2,718,408	4,084,840	4,640,316	4,907,686	4,818,930	4,880,235	5,248,688	5,521,383	6,010,509	24.7
Oregon	583,174 642,411	844,829 880,696	1,057,248 1,329,794	1,214,084	1,263,002	1,329,938	1,458,358	1,592,465	1,698,453	1,904,467	43.2
Pennsylvania	1,544,586	2,392,145	3,602,685	1,623,771 4,240,094	1,756,424 4,506,833	1,815,638 4,781,347	1,984,619 4,919,829	2,107,519	2,270,364	2,503,013	37.9
Rhode Island	158,365	213,253	292,199	331,359	344,457	353,270	368,598	4,961,929 376,190	5,303,351 401,526	5,678,716 421,252	18.8 19.2
South Carolina South Dakota	617,963 124,103	951,848	1,475,074	1,766,671	1,817,631	1,903,952	2,020,736	2,192,724	2,311,108	2,515,415	32.1
Tennessee	665,885	149,092 1,081,052	197,853 1,585,614	259,120	252,443	290,868	294,514	319,705	335,243	350,211	20.4
Texas	2,736,276	4,375,082	5,959,584	1,911,953 7,414,174	2,042,171 7,817,433	2,062,547 8,300,915	2,126,871 8,758,306	2,185,603 9,313,169	2,286,000	2,258,072	9.5
Utah	405,314	669,714	993,625	1,260,797	1,354,017	1,442,592	1,536,120	1,654,048	9,843,327 1,867,303	10,820,078 1,978,429	30.3 37.1
Vermont	122,708	188,112	274,746	306,100	316,455	329,457	347.605	355,673	374,752		
Virginia Washington	1,143,755 993,171	1,825,156	2,812,109	3,301,020	3,414,167	3,515,201	3,804,552	3,608,285	3,832,003	411,271 4,085,736	24.8 16.2
West Virginia	317,482	1,399,780 376,293	2,157,074 548,802	2,639,504 650,642	2,807,168	2,945,074	3,102,644	3,599,004	3,521,717	3,807,514	29.3
Wisconsin	1,208,396	1,754,395	2,469,260	2,872,001	674,664 2,941,034	718,596 3,024,877	741,058 2,827,128	755,252	799,193	847,145	17.9
Wyoming	126,082	203,307	240,216	271,396	294,334	291,864	296,393	3,088,341 305,567	3,255,308 314,762	3,512,443 333,127	16.1 14.1
U.S. Service Schools	592,454	912,393	1,150,209	1,309,330	1,313,438	1,394,800	1,406,676	1,047,619	1,024,025	1,081,740	-22.4
Outlying areas	268,310	451,370	516,958	662,130	727,524	809,779	864,454	924,241	940,891	975,025	20.4
American Samoa Federated States of	1,609	1,092	3,187	3,416	3,483	15,486	6,462	7,532	7,103	7,289	-52.9
Micronesia	16,100	31,310	3,777 57,645	3,520	5,056	8,442	7,381	6,949	7,288	9,111	7.9
Marshall Islands	_	-1,510		66,913 1,527	81,148 1,237	68,230 1,282	69,168 1,566	73,311	73,140	73,052	7.1
Northern Marianas	-	1,350	2,798	3,214	12,366	15,029	16,393	1,781 16,536	3,143 13,557	3,453 14,759	169.3 –1.8
Palau Puerto Rico	237,319	394,046	3,837	3,476	3,667	5,942	3,940	4,032	4,567	4,127	-30.5
Trust Territory of the	ľ		385,511	546,575	586,910	659,617	724,397	780,586	793,069	825,102	25.1
Pacific Virgin Islands	1,447 11,835	5,992 17,580	60,202	33,489	-				_	_	_
		,000	00,202	55,468	33,656	35,750	35,149	33,513	39,023	38,131	6.7

⁻Not available.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared September 2002.)

¹ Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. ar and 2-year degree-granting institutions that were participating in Title IV

NOTE: Detail may not sum to totals due to rounding.

Table 354.—Educational and general expenditures of public degree-granting institutions, by state: 1980-81 to 1999-2000

[In thousands of dollars]

					usands of do			gree-granting i	netitutions 2		
ļ		Institution	s of higher edu	ication 1				a.cc arannid ii		—Т	Percen
State or other area	1980–81	1985–86	1990–91	1993–94	1994–95	1995–96	1996–97³	1997–98	1998–99 4	1999–2 0 00	change 1995–9 to 1999– 2000
1	2	3	4	5	6	7	8	9	10	11	12
Inited States	\$34,173,013	\$50,872,962	\$74,395,428	\$87,139,226	\$92,173,768	\$96,085,623	\$101,026,553	\$106,740,858	\$113,594,381	\$122,708, 551	2 7
	611,409	979,770	1,415,440	1,710,955	1,834,533	1,880,788	1,925,722	2,006,575	2,143,719	2,277,004	21
labama	150,421	210,894	273,577	316,779	316,397	331,723	323,377	325,345	332,095	353,349 2,250,444	6 27
rizona	554,120	862,816	1,364,060	1,523,655	1,653,840	1,759,850	1,844,250	1,997,271 943,747	2,107,384 1,022,299	1,118,485	32
rkansas	266,522	415,800	633,194	707,166	746,129 11,280,758	843,906 11,719,821	891,912 12,617,059	13,524,973	14,950,202	16,549,206	41
alifornia	4,847,879	7,049,635	9,615,356	10,734,842		·	·		2,022,100	2,098,281	23
olorado	561,552	809,621	1,258,356	1,529,290	1,604,656	1,705,832 911,255	1,786,774 928,747	1,945,537 995,683	1,061,353	1,198,363	31
onnecticut	281,581	439,397	673,182	771,954	883,759 413,692	429,293	455,194	487,107	520,014	544,439	26
elaware	135,164	202,331	325,838 96,411	387,810 95,824	98,041	101,839	91,957	68,669	82,721	81,390	-20
istrict of Columbia	71,245	79,922 1,638,227	2,657,553	3,101,072	3,234,938	3,390,561	3,638,284	3,895,763	4,244,904	4,545,842	34
Torida	1,071,754		1			2,366,561	2,558,514	2,771,965	2,911,113	3,307,923	39
Georgia	628,939	1,046,341	1,617,020	2,037,534	2,277,756 590,389	569,448	580,744	621,595	619,690	623,915	
ławaii	202,154	282,058 202,736	454,880 303,224	556,567 375,289	395,733	428,068	445,369	467,873	513,240	535,078	25
daho	141,296 1,487,123	2,152,955	2,979,768	3,397,183	3,583,012	3,794,018	3,974,499	4,174,159	4,426,248	4,691,497	2
linois	771,564	1,183,098	1,842,610	2,105,645	2,196,013	2,300,841	2,444,413	2,566,025	2,692,360	2,856,862	2
			1,172,328	1,354,777	1,392,753	1,459,013	1,518,118	1,615,935	1,693,895	1,789,004	2
owa	512,205 461,979	736,894 660,995	928,772	1,134,392	1,196,211	1,244,531	1,281,762	1,367,841	1,473,238	1,579,598	
(ansas(entucky	527,235	737,101	1,112,190	1,254,859	1,321,523	1,419,040	1,551,033	1,630,119		1,974,482 1,953,126	
ouisiana	557,825	810,479	1,135,955	1,339,408	1,449,305	1,570,429	1,651,304		1,854,505 420,791	449,117	
Maine	127,983	183,349	308,699	338,776	343,665	360,331	380,156	390,364			
Maryland	604,419	911,562	1,443,669	1,673,163	1,737,204	1,878,053	2,017,888			2,596,770	
Massachusetts	441,068	779,341	1,122,629	1,339,199	1,400,824	1,476,589	1,562,825	1,719,631	1,777,119 4,992,712	1,922,321 5,343,081	1
Michigan	1,610,016	2,278,217	3,325,625	3,885,984	4,042,460	4,306,553		4,724,680 2,368,748		2,637,556	1
vlinnesota	667,119	1,023,324	1,563,054	1,937,650	2,068,280 1,049,356	2,076,375 1,111,120			1 1 1 1 1 1 1 1 1	1,536,840	
Mississippi	409,942	542,022	756,492	919,354				1		2,038,897	· 3
Missouri	553,793	802,936	1,155,531	1,339,527	1,456,516	1,566,489				438,668	
Montana		148,099	210,813	303,495	322,880	350,086 753,703				930,495	1
Nebraska	286,122	397,523	600,224	706,454 379,154	727,977 402,097	459,599	1				
Nevada		163,714	301,487 229,360	295,687	304,474	316,456				380,788	3 2
New Hampshire	104,285	143,191		!	1			2,627,96	2,795,026	2,996,834	; 2
New Jersey	735,097	1,140,310	1,875,481	2,237,339	2,363,439 899,545	2,461,249 953,396					
New Mexico		393,151	671,206 4,680,376	806,673 5,398,182	5,799,931	5,630,108				6,371,063	
New York		3,238,773 1,527,535	2,227,060	2,671,176	2,849,310	2,881,827		3,289,339			
North Carolina		1	292,978		361,276	372,05	1 381,349	397,02	1 408,849	414,03	5 '
North Dakota			i		3,616,901	3,774,974	3,873,43	4,109,76	6 4,328,462	4,603,159	
Ohio			3,046,603 830,929		996,963	1,037,70	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
Oklahoma				1	1,281,381	1,351,50	7 1,486,678				
Oregon Pennsylvania					3,439,340						
Rhode Island				285,742	297,597	306,82	5 318,71	327,20		1	
		741,740	1,065,867	1,244,696	1,310,645	1,369,35	2 1,462,26				
South Carolina					222,811	258,48	8 261,55				
Tennessee	1 545 570	865,946	1,231,619	1,478,085	1,581,929						- 1
Texas	. 2,278,337	3,674,109	5,105,246								= 1
Utah	300.070	503,557	730,496	921,052	991,014	M		1			
Vermont	101,539	157,266	238,512								
Virginia	796,616	1,241,534	1,852,416								
Washington	. 837,281										
West Virginia										8 3,217,05	7
Wisconsin										1 287,76	55
Wyoming			1						9 874,41	1 884,66	69 -
U.S. Service Schools		-	+		+	 		+	5 890,34	3 922,80)2
Outlying areas			+	-	 					+	+-
American Samoa	1,60	9 1,09	2 3,18	7 3,416	3,483	14,90	/ ⁵	"	l		1
Federated States of	1	_l _	_ 3,30:	2 3,096	4,589	9					
Micronesia		29,91				65,25	65,96	55 70,44			
Guam Marshall Islands	1		- -	_ 1,45 _°	4 1,18	3					
Northern Marianas		_ 1,32									
Palau	-	_ -	_ 3,27								
Puerto Rico		8 367,52	378,35	2 529,25	567,14	637,57	, , , , , , , , , , ,	· '+5,5	, , , , , , ,	_ [
Trust Territory of the	1,32	5,99	ـ او	_ _	_1 _	_	_ .	_l	-l ·	_ _	_
Pacific		ບເ ວ.99	· ·					22 29,6	16 35,11	18 34,2	ne i

⁻Not available.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data Systems (1997). tem (IPEDS), "Finance" surveys. (This table was prepared September 2002.)



Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.

² Four-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.

³ Some data have been revised from previously published figures.

⁴ Data were imputed using alternative procedures. (See Guide to Sources for details.)

Table 355.—Current-fund expenditures and educational and general expenditures of private not-for-profit institutions of higher education, by state: 1985–86 to 1995–96

[In thousands of dollars]

State		Curre	nt-fund expend	itures			Educationa	and general ex	cpenditures	
	1985–86	1990–91	1993-94	1994-95	1995–96	1985–86	1990–91	199394	1994-95	1995-96
1	2	3	4	5	6	7	8	9	10	11
United States	\$33,796,683	\$52,079,906	\$62,702,212	\$66,122,565	\$69,102,394	\$24,738,587	\$38,7 69,871	\$47,600,834	\$50,662,377	\$53,540,243
Alabama	178,766	239,264	295,574	305,267	325,421	156,267	207,496	260,722	268,310	287,587
Alaska	10,171	20,217	19,000	15,935	15,825	9,106	17,465	13,945	11,741	12,178
Arizona	29,714	55,142	68,051	73,978	79,145	25,426	48,149	62,256	67.250	72,212
Arkansas	66,123	105,495	127,431	140,758	148,871	51,883	86,400	106,175	118,323	125,776
California	3,603,948	5,471,945	6,244,725	6,664,795	7,045,087	2,239,751	3,435,708	4,195,856	4,458,381	4,701,163
Colorado	149,800	228,407	272,360	281,927	306,164	132.057	201,333	243,812	254,409	276.668
Connecticut	833,406	1,289,575	1,522,821	1,604,088	1,698,631	729,820	1,139,410	1,358,776	1,436,899	1,520,554
Delaware	29,569	23,875	31,836	32,995	34,192	26,501	21,598	29,040	30,471	
District of Columbia	1,302,567	1,944,605	2,359,300	2,502,088	2,542,361	798,756	1,167,674	1,348,642	1,431,299	31,751 1,478,935
Florida	699,301	1,196,724	1,463,445	1,579,744	1,685,909	530,090	927,485	1,138,697	1,238,143	1,320,668
Georgia	678,129	1,179,901	1,629,638	1,737,652	1,837,837	413,148	745.739	1,072,149	1,131,412	1,205,439
Hawaii	32,553	42,881	95,803	100,046	112,487	25,323	36,528	76,909	80,510	94,552
Idaho	49,768	73,335	92,807	95,706	101,336	37,736	58,068	80,720	83,963	88,645
Illinois	2,697,651	3,898,129	4,717,431	5,039,207	4,886,489	1,464,293	2,297,177	2,879,622	3,126,846	3,357,508
Indiana	516,649	816,342	985,351	1,057,524	1,131,998	413,628	669,802	816,341	880,576	950,855
lowa	348,541	526,077	672,105	699,340	724,931	287,079	438,537	569,117	594,104	615,311
Kansas	105,193	144,471	171,402	180,052	189,318	87,719	124,578	149,127	157,710	166,024
Kentucky	164,491	251,560	303,998	322,466	343,696	129,775	205,496	251,021	266,885	287,055
Louisiana	352,186	566,331	735,286	619,042	647,591	220,929	366,843	455,750	518,458	515,214
Maine	130,626	195,243	231,191	243,003	261,920	103,759	162,712	192,943	203,574	221,447
Maryland	895,453	1,460,393	1,728,026	1,795,866	1,870,451	562,025	985.902	1,216,146	1,298,456	1,354,261
Massachusetts	3,539,442	5,332,122	6,110,778	6,410,944	6,778,728	2,813,131	4.270,480	5,116,856	5,425,030	5,721,614
Michigan	447,436	699,193	826,746	855,969	906,246	384,533	618,422	730,458	759,066	803,848
Minnesota	514,606	704,159	777,317	835,710	880,488	437,137	600,818	656 286	709,344	747,375
Mississippi	61,672	97,737	121,959	128,400	138,808	52,869	84,806	107,001	114,038	122,699
Missouri	895,639	1,460,670	1,738,375	1,863,299	1,961,954	705,570	1,155,834	1,423,585	1,546,602	1,575,734
Montana	19,882	33,471	44,193	50,343	56,028	16,269	29,165	38,509	44,086	49,855
Nebraska	161,066	243,678	300,276	316,684	333,719	138,929	217,590	268,746	287,419	303,937
Nevada	2,448	2,991	4,926	5,356	5,981	2,448	2,593	4,293	4,616	5,391
New Hampshire	259,187	399,725	476,137	493,772	518,980	225,456	348,112	416,727	431,135	453,866
New Jersey	711,478	957,661	1,176,088	1,215,489	1,262,798	537,298	766,929	949,927	988,131	1,027,923
New Mexico	22,196	22,969	32,874	33,350	34,683	19,678	19,682	27,567	28,714	29,652
New York	5,487,876	8,113,252	9,930,462	10,424,477	10,836,610	4,467,861	6,607,801	8,095,536	8,500,357	8,888,821
North Carolina	815,258	1,698,373	2,165,209	2,328,865	2,439,035	576,298	1,117,334	1,416,468	1,514,290	1,592,275
North Dakota	18,853	27,978	36,380	37,350	45,261	15,860	24,033	31,776	32,912	40,600
Ohio	924,464	1,441,192	1,755,406	1,850,166	1,973,986	782,760	1,241,939	1,536,893	1,620,912	1,730,980
Oklahoma	174,542	257,433	270,702	283,509	310,010	145,202	216,368	233,556	248,985	271,900
Oregon	168,031	271,971	328,798	359,579	385,185	145,976	242,945	294,062	321,865	343,768
Pennsylvania	3,106,911	4,838,303	5,856,506	6,089,249	6,361,053	1,986,082	3,180,299	3,969,587	4,237,558	4,607,717
Rhode Island	315,651	518,425	636,510	667,901	706,781	261,616	437,800	545,057	575,255	604,862
South Carolina	192,141	315,236	310,486	324,648	347.026	151,123	254,390	200 050	274 040	004.004
South Dakota	39,893	52,180	54,663	57,643	59,988	34,212	46,187	260,850 48,450	274,049	294,984
Tennessee	676,815	1,084,292	1,343,820	1,402,160	1,512,404	431,327	694,318	885.665	51,477	53,557
Texas	986,318	1,492,198	1,781,097	1,900,574	2,004,583	848,799	1,332,293	1,604,014	946,888 1,712,398	1,017,011 1,808,955
Utah	182,127	269,613	449,691	480,990	515,069	109,947	220,023	308,494	322,375	339,908
Vermont	150,689	266,539	269,666	288,223	305,294	126,299	229,548	232,565	250,310	•
Virginia	384,007	649,347	775,845	848,456	864,606	309,665	559,607	672,359	741,528	264,387
Washington	225,637	354,262	455,483	492,370	517,804	188,068	302,690	394,923	429,428	756,700 452,996
West Virginia	71,547	104,122	137,492	167,111	168,229	58,730	89,187	120,423	148,386	452,996 149,678
Wisconsin	366,266	640,901	766,744	818,499	881,396	320,370	514,579	692,432	737,505	795,443
Wyoming				'-	-		-	-	- 07,003	, 95,445 —
Outlying areas	189,424	245,693	316,382	337,090	345,802	179,851	231,377	298,995	320,705	330,230
Puerto Rico	189,424	245.693	316,382	337,090	345,802	179,851	231,377			
		0,00	0.0,002	557,080	340,002	179,001	231,3/7	298,995	320,705	330,230

--Not available.

NOTE: Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" survey; and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared January 1999.)



Table 356.—Additions to physical plant value of degree-granting institutions, by type of addition and control of institution: 1969–70 to 1998–99

[In millions of dollars]

	Total all		Public ins	titutions			Private ins	titutions	
Year	Total, all institutions	Total	Land	Buildings	Equipment	Total	Land	Buildings	Equipment
1	2	3	4	5	6	7	8	9	10
	04 000	\$2,985	\$152	\$2,185	\$648	\$1,248	\$59	\$967	\$221
196970	\$4,233	3,032	128	2,241	663	1,134	41	895	198
1970–71	4,165		112	2,277	665	1,109	53	860	195
1971–72	4,163	3,054	126	2,077	737	1,028	53	750	225
1972–73	3,967	2,940		2,188	813	1,106	55	816	235
1973–74	4,312	3,206	205	2,100	613	, i	1		
1974–75	4.761	3,476	263	2,246	967	1,284	67	860	357
1975–76	4,702	3,552	168	2,365	1,019	1,150	58	768	325
	4,623	3,362	128	2,208	1,026	1,261	58	838	366
1976–77	4,527	3,306	102	2,117	1,087	1,221	45	777	400
1977–78	4,576	3,377	154	1,944	1,279	1.199	52	763	383
1978–79	4,576	3,377	154	1,0 1 1		,	i		
1979-80	5,551	3.666	164	2,149	1,354	1,886	98	1,220	568
	6,471	4,279	146	2,555	1,579	2,192	104	1,398	690
1980-81	6,975	4,594	170	2.679	1,744	2,382	83	1,488	811
1981-82		4,765	374	2,396	1,994	2,656	106	1,666	884
1982-83	7,421		196	2,427	2,415	2,566	110	1,507	950
1983–84	7,604	5,038	190	2,421	2,410	2,000		,	
	8.306	5.390	202	2.455	2,733	2,916	135	1,671	1,110
1984–85	10,149	6,875	237	3,318	3,320	3,274	128	1,922	1,225
1985–86	10,149	6,899	313	3,235	3,351	3,776	160	2,408	1,208
1986–87		7,218	272	3,520	3,426	4,371	250	2,715	1,406
1987-88	11,589		562	3.845	3,756	5,477	243	3,401	1,833
1988–89	13,638	8,162	302	3,043	0,700	5,		1	
1989-90	15,900	10.616	532	5,438	4,647	5,284	408	3,277	1,599
		11,472	449	6,168	4,855	6,162	448	3,799	
1990–91		9.820	412	5,272		5,723	380	3,419	1,925
1991–92		10,599	336	5,982		5,895	491	3,458	
1992–93		10,393	361	5,582	1 '	6,116	259	3,840	2,017
1993–94	10,379	10,203	001	, 0,002	\ ,,	'		1	1
1994–95	18,556	12,129	448	7,079		6,427	277	3,994	
1995–96		13,228	428	7,658	5,141	7,645	356	4,897	2,39
1996–97	'	13,625	395	8,097	5,133	· -	_	_	1 -
		14,607	495	8.855		-	_	-	-
1997–98		15,325	598	9,204	1 '		_	-	·I –
1998–99		15,525			1		L		

⁻Not available.

NOTE: Data for 1969-70 to 1994-95 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. Data for 1995-96 and later years are for 4-year and 2-year de-

gree-granting institutions that were participating in Title IV federal financial aid programs. Some data revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared February 2003.)



			Property value	at end of year			Endowment	
Academic year	Total		Physical p	plant value		Endowment	(end of year market	Liabilities of plant funds
		Total	Land	Buildings	Equipment	(book value) 1	value) 1	, , , , , , , , , , , , , , , , , , , ,
1	2	3	4	5	6	7	8	9
				Higher education	on institutions 2	<u> </u>	<u> </u>	
1899–1900	\$448,597	\$253,599	_			3 \$194,998		
1909–10	781,255	457,594	\$92,359	\$297,153	\$68,082			_
1919–20	1,316,404	747,333	128,922	495,920	122,491	³ 569,071	l _	_
1929-30	3,437,117	2,065,049	304,114	1,490,014	270,921	31,372,068	_	_
1935–36	3,913,028	2,359,418	334,085	1,636,722	388,611	³ 1,553,610		_
1937–38	4,208,695	2,556,075	313,665	1,811,309	431,101	1,652,620		
1939–40	4,440,063	2,753,780	· —	_	,	1,686,283		_
941–42	4,525,925	2,759,261	_	_	_	31,766,664		_
1947–48	6,076,212	3,691,725	_	_	_	2,384,487	i _	
1949–50	7,401,187	4,799,964	_	_	_	³ 2,601,223	_	_
1951–52	9,241,725	6,373,195	_	_		2,868,530	_	_
1953–54	10,717,082	7,523,193	_	_	_	3,193,889		<u> </u>
1955–56	12,561,046	8,858,907	624,467	46,697,648	1,536,792	3,702,139		\$894,383
1957–58 1959–60	15,770,197	11,124,489	733,182	4 8,540,429	1,850,878	4,645,708		1,444,602
	18,870,628	13,548,548	842,664	4 10,472,478	2,233,407	5,322,080	-	1,964,306
1961–62	22,761,193	16,681,844	1,009,294	4 12,900,093	2,772,457	6,079,349		0.000.000
1963–64	28,232,362	21,279,346	1,292,691	416,460,867	3,525,788	6,953,016	_	2,806,868
1965–66	35,274,597	26,851,273	1,758,901	420,653,028	4,439,344	8,423,324	\$11,126,831	4,190,189
1967–68	-	34,506,348	2,062,545	426,673,826	5,769,977	0,420,024	Ψ11,120,031	6,071,750
1969–70	52,930,923	42,093,580	3,076,751	31,865,179	7,151,649	10,837,343	11,206,632	9,384,731
1970–71	57,394,951	46,053,585	3,117,895	35,042,590	7,893,100	11,341,366	13,714,330	9,786,240
1971–72	62,136,459	50,153,251	3,287,326	38,131,339	8,734,586	11,983,208	15,180,934	10,291,095
1972–73	66,814,103	53,814,596	3,492,611	40,808,481	9,513,503	12,999,507	15,099,840	10,823,595
1973–74	71,305,817	58,002,777	3,888,372	43,701,491	10,412,914	13,303,040	13,168,076	11,400,916
974–75	75,585,674	62,183,078	4,210,901	46,453,642	11,518,536	13,402,596	14,364,545	12,413,420
1975–76	80,300,595	66,348,304	4,345,232	49,349,224	12,653,847	13,952,291	15,488,265	12 697 015
976–77	85,486,550	70,739,427	4,444,927	52,384,393	13,910,107	14,747,123	16,304,553	12,687,015 13,068,341
1977–78	90,337,044	74,770,804	4,621,071	55,188,603	14,961,131	15,566,240	16,840,129	13,437,861
1978–79	95,442,468	78,637,991	4,824,250	57,563,005	16,250,737	16,804,477	18,158,634	13,712,648
1979–80	102,294,859	83,733,387	5,037,172	60,847,097	17,849,119	18,561,472	20,743,045	14,181,991
980–81	109,701,242	88,760,567	5,212,453	64,158,017	19,390,097	20,940,675	23,465,001	14704.000
981–82	117,601,954	94,516,512	5,402,339	67,794,877	21,319,297	23,085,442	24,415,245	14,794,669
982–83	127,345,302	100,992,841	5,889,080	71,519,718	23,584,042	26,352,461	32,691,133	15,487,618 16,749,900
983–84	137,141,741	107,640,113	6,109,746	75,220,765	26,309,602	29,501,629	32,975,610	18,277,315
984–85	148,163,096	114,763,986	6,236,159	79,133,998	29,393,829	33,399,110	39,916,361	22,105,712
985–86	160,959,517	122,261,355	6,573,923	82,886,012	32,801,419	38,698,162		
986–87		126,426,171	7,165,445	84,838,657	34,422,069	36,096,162	50,280,775	25,699,408
987–88	-1	139,456,342	8,307,789	92,428,615	38,719,937		56,585,153 57,391,814	
988–89	-	158,693,085	9,462,095	104,743,145	44,487,845	_	64,155,247	_
989–90	-	164,635,000	9,968,000	108,609,000	46,058,000	_	67,978,726	_
990–91	_	178,084,000	10,028,000	117,683,000	50 373 000			
991–92	_	184,813,238	10,528,395	122,422,566	50,373,000 51,862,277	-	72,048,579	_
992–93	_!	192,760,817	11,006,451	128,436,599	53,317,767	-	82,534,026	_
993–94	_1	199,463,715	11,197,662	133,124,680	55,141,373	-1	92,239,311	_
994–95	-	212,201,113	11,710,436	142,553,837	57,936,840	_	96,012,591 109,706,704	_
	<u></u>			Degree-granting			. 55,7 55,7 54	
995–96		220,400,104	11,407,020	150,458,886	58,534,198		100 907 000	
		,,,	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.50,450,000	30,334,198		128,837,030	

⁻Not available.



¹ Includes funds functioning as endowment.

²Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.
³Includes annuity funds.

⁴ Includes improvements to land and equipment. These funds are included under appropriate categories after 1967–68.

 $^{^{\}rm 5}{\rm Data}$ are for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared November 1998.)

Institution	Rank order 1	Market value of as of June 30 of do	(in thousands	One-year change ²	Institution	Rank order ¹	Market va dowment a 30 (in thou dolla	s of June usands of	One-year change ²
	1	2000	2001				2000	2001	
1	2	3	4	5	1	2	3	4	5
120 institutions with the largest amounts in 2001	_	\$193,132,683	\$186,390,154	-3.5					
Harvard University (MA) Yale University (CT) University of Texas System Princeton University (NJ) Stanford University (CA)	1 2 3 4 5	18,844,338 10,084,900 10,013,175 8,398,100 3 8,649,475	17,950,843 10,700,000 9,363,588 8,359,000 3 8,249,551	-4.7 6.1 -6.5 -0.5 -4.6	Georgia Institute of Technology ⁴	61 62 63 64 65	801,831 829,121 791,190 753,000 825,250	770,168 756,930 739,024 738,500 735,484	-6.6 -1.9
Massachusetts institute of Technology University of California (CA) Emory University (GA) Columbia University (NY) Texas A&M University System 4	6 7 8 9	6,475,506 4,791,169 5,028,407 4,263,972 4,205,849	6,134,712 4,702,729 4,315,998 4,292,793 4,030,881	-5.3 -1.8 -14.2 0.7 -4.2	University of Tulsa (OK) George Washington University (DC) Georgetown University (DC) Boston University (MA) Trinity University (TX)	66 67 68 69 70	7725,470 6737,647 745,398 913,207 7656,978	7730,949 713,060 685,473 664,581 7649,936	-8.0 -27.2
Washington University (MO) University of Michigan University of Chicago (IL) University of Pennsylvania Northwestern University (IL)	11 12 13 14 15	4,234,599 3,468,372 3,828,664 3,200,812 3,368,233	3,951,509 3,614,100 3,516,238 3,381,848 3,256,282		Universitý of Florida 4	71 72 73 74 75	636,350 537,061 681,370 666,783 729,973	638,871 635,507 635,143 627,332 618,912	-5.9
Rice University (TX) Cornell University (NY) Duke University (NC) University of Notre Dame (IN) Dartmouth College (NH)	16 17 18 19 20	3,372,458 3,384,415 3,232,046 3,089,007 2,490,376	3,243,033 3,151,384 3,131,375 2,829,914 2,414,231	-6.9 -3.1	Vassar College (NY) University of Alabama System Baylor University (TX) University of Oklahoma ⁴ Oberlin College (OH)	76 77 78 79 80	675,113 5620,169 7645,095 549,925 631,688	616,174 5616,015 7614,480 602,981 595,495	-0.7 -4.7 9.6
Vanderbilt University (TN) University of Southern California Johns Hopkins University (MD) University of Virginia Brown University (RI)	21 22 23	2,314,935 2,152,589 1,825,212 1,738,984 1,416,052	1,822,713 1,708,199	-3.1 -0.1 -1.8	Tufts University (MA) Carleton College (MN) Wesleyan University (CT) University of Maryland System ⁴ University of Louisville (KY) ⁴	81 82 83 84 85	523,520 680,586 572,542 498,533 454,521	548,998 543,456 520,674 506,744 503,207	-20.1 -9.1 1.6
Case Western Reserve University (OH) University of Minnesota 4 California Institute of Technology Rockefeller University (NY) University of Rochester (NY)	26 27 28	1,550,600 1,550,107 51,471,645 1,372,200 1,278,774	1,431,942 1,365,798 1,361,200	-7.6 -7.2 -0.8	Macalester College (MN) Northeastern University (MA) Lafayette College (PA) University of California, Los Angeles ⁴ Washington State University	86 87	564,439 518,536 451,160 472,246 437,093	500,372 493,926 485,482 471,438 468,849	7.6 7.6 3 –0.2
Purdue University (IN) Williams College (MA) Wellesley College (MA) University of Richmond (VA) New York University	31 32 33	1,301,976 1,357,589 1,253,385 1,068,708 1,030,800	1,207,408 1,135,925 1,122,055	-11.1 -9.4 5.0	Colgate University (NY) University of Miami (FL) Rochester Institute of Technology (NY) DePauw University (IN) Michigan State University	91 92 93 94 95	524,714 482,251	7457,843 451,523 449,509	3 -1.6 3 -13.9 9 -6.8
Ohio State University ⁴ University of Pittsburgh (PA) Pomona College (CA) University of NC, Chapel Hill ⁴ Grinnell College (IA)	38	1,294,923 1,018,015 1,104,847 1,105,254 862,487	1,103,082 1,099,930 1,045,750	8.4) -0.4) -5.4	Washington and Lee University (VA) Pepperdine University (CA) Santa Clara University (CA) Bryn Mawr College (PA)	100	399,567 402,264 420,078	438,392 437,051 434,071	9.7 1 8.6 1 3.3
Boston College (MA) Baylor College of Medicine (TX) Swarthmore College (PA) Pennsylvania State University University of Delaware	41 42 43 44 45	963,676 976,298	984,150 949,923 937,612	5.8 3 -1.4 2 -4.0	Bowdoin College (ME) Hamilton College (NY) Denison University (OH) Bucknell University (PA) State University of New York/Buffalo ⁴	101 102 103 104 105	432,225 496,301 464,870	431,037 430,467 428,878	7 -0.3 7 -13.3 8 -7.7
University of Washington Indiana University ⁴ Smith College (MA) Texas Christian University University of Cincinnati (OH)	46 47 48 49 50	907,463 906,942 1,007,653	922,920 917,25 913,07	0 1.7 4 1.1 2 –9.4	University of Kentucky Rutgers University (NJ) Brandeis University (MA)	106 107 108 109	369,372 3 435,064 406,722	419,21 405,40 397,04	1 13.5 5 –6.8 6 –2.4
University of Illinois ⁴ Amherst College (MA) Southern Methodist University (TX) University of Nebraska ⁴ Kansas University Endowment Assoc.	. 51 . 52 . 53	912,399 7911,121 901,864	890,51 7872,38 837,06	1 -2.4 8 -4.3 4 -7.2 5 -2.8	Coloradó College Mount Holyoke College (MA) Iowa State University 4 College of William and Mary (VA) 4	. 112 . 113 . 114 . 115	405,641 425,296 4 410,704	390,12 388,47 368,33	9 -3.8 2 -8.7 2 -10.3 0 -7.9
Yeshiva University (NY) Saint Louis University (MO) Wake Forest University (NC) University of Wisconsin ⁴ Berea College (KY)	. 59	775,26 7 925,95 8 969,61 9 880,69 0 861,30	819,11 812,38 808,32	8 7.2 5 -11.5 9 -16.2 6 -8.2 3 -8.5	Claremont McKenna College (CA) College of the Holy Cross (MA) Virginia Polytechnic Institute and State U. 4 Colby College (ME) Earlham College (IN)	. 116 . 117 . 118 . 119	7 368,119 3 368,19 9 373,538	362,30 7 359,52 5 353,38	5 -1.0 8 -2.4 3 -5.4

¹ Institutions ranked by size of endowment in 2001.

⁸ As of March 31.

NOTE: Data include institutions participating in the comparative-performance study by the National Association of College and University Business Officers. Some data have been revised from previously published figures.

SOURCE: National Association of College and University Business Officers, NACUBO Endowment Study, 2001. (This table was prepared July 2002.)



Institutions ranked by size of endowment in 2001.
 Change in market value of endowment. Includes growth from gifts and returns on investments, as well as reductions from expenditures and withdrawals.
 As of August 31.
 Includes foundations.
 As of September 30.
 As of January 31.
 As of January 31.
 As of May 31.

⁷ As of May 31.

Fable 359.—Participation of employed persons, 17 years old and over, in adult education during the previous 12 months, by selected characteristics of participants: 1995 and 1999

Number of career or job-related courses taken, per employee 0.62 (0.03) 0.76 (0.03) 0.64 (0.03) 0.96 (0.07) 0.53 (0.05) 0.37 (0.15) 0.73 (0.52) (0.06) (0.08) (0.08) (0.07) (0.06) (0.06) (0.08) (0.08) (0.08) 0.70 (0.03) 0.72 (0.05) 0.70 (0.03) 0.80 (0.08) 0.59 (0.05) (0.05) (0.03) (0.04) (0.06) (0.06) (0.14) (0.14) (0.11) (0.12) (0.12) 0.97 (0.07) 1.04 (0.18) 0.82 (0.14) 1.70 (0.24) 1.22 (0.11) 0.74 (0.14) 1.53 (0.50) 1.85 (0.21) 0.63 (0.18) 1.04 (0.19) ₽ 0.71 0.82 0.91 0.71 0.88 0.88 1.10 1.19 1.19 0.71 0.71 Number of carreer or job-related courses, taken in thou-sands 91,369 43,645 6,836 11,862 12,675 14,192 15,415 9,820 6,135 3,004 800 71,627 9,754 5,061 3,135 642 1,987 15,250 3,030 17,331 8,133 24,068 21,570 3,785 11,711 2,623 3,452 24,581 2,037 1,782 4,893 8,077 1,427 859 5,639 73,498 61,774 11,724 17,871 1,354 18.2 (1.0) 29.2 (1.1) 24.3 (0.9) 26.2 (2.4) 15.9 (2.2) 20.5 (4.2) 10.0 (6.0) 23.4 (1.1) (1.8) (2.2) (2.2) (2.2) (3.2) (3.2) (3.3) (3.3) (3.3) (3.3) (3.3) (3.3) (3.3) (3.3) 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27.0 (1.8) 25.2 (2.8) 39.8 (1.8) 30.8 (2.9) 30.8 (2.9) 32.8 (5.0) 26.6 (5.7) 23.1 (1.5) 23.3 (0.9) 21.8 (2.1) 24.5 (1.7) 23.9 (1.7) 29.5 (6.0) 26.0 (5.8) 41.3 (5.5) 39.3 (3.4) 41.0 (6.1) 29.0 (11.8) 47.9 (5.5) Other personal courses 18.8 (5.0) 37.0 (6.0) 16 19.8 23.4 26.0 25.1 25.1 27.7 27.7 27.7 16.7 16.7 18.1 Percent of employed adults participating 3.0 (0.4) 1.4 (0.3) 2.2 (0.4) 4.4 (1.4) 3.7 (0.9) 2.9 (0.8) 1.6 (0.5) 1.5 (0.6) 1.8 (0.8) 1.3 (0.5) 0.8 (0.6) 0.8 (0.6) 2.5 (1.7) 2.4 (0.6) 5.1 (3.2) 3.0 (0.7) 2.6 (0.9) 1.0 (0.3) 1.4 (1.0) 0.9 (0.4) 1.4 (1.4) In appren-tice programs 1.7 (0.3) 4.1 (1.3) 4.3 (1.5) ## 6.8 (5.6) (0.5) (0.6) (0.7) 1.2 (0.4) 6.0 (4.3) 1.4 (0.9) 0.7 (0.7) 0.4 (0.2) 2.1 (1.3) 4.5 (4.5) 0.2 (0.2) 2.5 (1.3) 5.2 (3.5) 5 2.3 32.8 (1.0) 28.1 (2.3) 16.4 (1.8) 32.8 (4.8) 29.5 (11.5) 28.3 (1.2) 32.9 (1.1) 19.1 (1.9) 34.3 (2.4) 34.4 (2.5) 29.2 (2.2) 36.4 (2.4) 30.4 (2.4) 34.7 (2.6) 30.3 (2.8) 27.2 (3.8) 30.5 (1.1) 31.5 (1.7) 31.2 (1.0) 32.9 (2.5) 27.1 (1.7) (2.3) (5.8) (5.8) (2.0) (4.9) (4.9) (4.9) (7.0) 40.6 (2.1) 52.1 (7.0) 46.0 (6.6) 56.9 (5.7) 52.1 (3.5) 35.6 (5.9) 65.2 (12.0) 72.2 (5.0) In career or job-related courses 30.6 (6.2) 41.8 (6.0) 4 7.9 (28.7 (28.7 (28.7 (28.7 (28.7 (28.7 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 (28.2 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0.78 0.70 0.39 0.76 0.91 0.93 1.03 0.87 0.66 0.49 0.83 0.67 0.37 0.58 0.58 0.15 0.45 0.82 0.74 0.74 1.17 1.40 1.20 1.20 1.44 1.44 Number of career or job-related courses taken, per em-ployee 0.83 0.70 0.66 1.20 1.07 1.75 1.46 1.03 2.20 2.20 0.46 œ 33.4 18.6 33.1.2 33.1.6 35.1 35.1 39.6 39.6 26.7 21.1 participating n career or job-related courses 31.1 33.2 26.2 18.1 25.5 34.0 8.8 20.9 32.3 32.3 29.9 44.6 50.2 50.5 50.5 32.4 33.3 27.9 26.9 42.9 44.2 59.7 59.7 53.9 41.6 72.8 / 9.4 16.5 23.5 22.5 26.5 26.5 34.8 39.4 26.4 Other personal courses 22.0 17.9 Percent of employed adults 22.7 23.1 15.1 15.1 25.2 22.6 22.5 23.1 20.2 23.4 23.7 25.6 32.4 36.9 26.1 9 In part-time higher edu-cation 8.2 7.0 8.9 8.9 8.0 8.0 6.3 0.9 0.0 0.0 8.0 6.7 8.0 8.0 8.8 8.8 8.0 6.9 7.4 10.4 11.7 16.9 1.3 2.9 2 46.5 55.6 25.4 38.5 52.0 52.0 62.5 62.8 67.1 67.1 67.0 In any pro-grams 50.7 50.7 54.5 51.1 51.1 53.2 55.2 56.2 39.8 31.4 51.9 50.1 40.4 44.1 49.6 52.6 53.1 49.9 44.8 56.6 65.6 73.5 77.7 77.7 55.9 71.3 49.5 75.1 Adult edu-cation partici-pants, in thou-47,967 5,800 3,627 1,246 329 29,346 30,387 7,653 7,746 8,323 9,361 8,906 7,586 5,222 5,222 1,394 1,394 59,734 2,444 2,078 2,078 12,868 12,948 10,010 1,987 1,133 1,133 46,911 39,519 7,392 12,823 7,070 1,116 1,211 1,873 4,046 657 590 1,896 829 1,147 63,127 54,699 15,104 14,207 16,291 17,595 16,049 13,743 10,408 6,698 4,435 3,297 117,826 92,333 11,577 8,980 2,825 663 Em-ployed persons, in thou-sands 9,635 38,071 3,997 23,006 7,591 20,602 14,924 2,770 8,149 2,060 1,946 89,192 74,367 14,825 28,634 1,702 1,702 1,648 2,438 5,207 1,175 828 2,143 1,675 a Characteristics of employed persons Engineers, surveyors, and architects ... Natural scientists and mathematicians Social scientists and workers, lawyers Health technologists and technicians dighest level of education completed Less than high school completion Teachers, elementary/secondary Asian American/Pacific Islander Bachelor's degree Some graduate work (or study) American Indian/Alaska Native Executive, administrative, or High school completion
Some vocational/technical
Some college Feachers, postsecondary Inside metropolitan area Outside central city Outside metropolitan White, non-Hispanic Black, non-Hispanic Hispanic Inside central city Age
17 to 24 years
25 to 29 years
30 to 34 years
35 to 39 years
45 to 44 years
55 to 59 years
55 to 56 years
55 to 59 years
55 to 59 years
55 to 59 years
55 to 59 years
55 to 59 years
55 to 64 years
55 to 64 years
55 to 65 years Associate degree Pacial/ethnic group **detropolitan area** Professional No degree managerial Total Women



431

Table 359.—Participation of employed persons, 17 years old and over, in adult education during the previous 12 months, by selected characteristics of participants: 1995 and 1999—Continued

Courses In Indicated related courses Print for the courses in those that the courses in those thousands in those thousands in those thousands in those thousands in those thousands in those thousands the courses in those thousands the courses in those thousands the courses in those thousands the courses that thousands the courses in those thousands the courses courses the courses that thousands the courses courses the courses that thousands the courses the courses that thousands the courses the courses that thousands the courses courses the courses that thousands the courses the courses that thousands the courses that thousands the courses that thousands the courses that thousands the courses that the courses the courses that the courses the courses that the courses the courses that the courses the courses that the courses the courses that the courses the courses that the courses the courses that the course that the course that the course that the courses that the course that the cou	Adult Percent of employed edu-
9 10 11 12 13 14 15 16 17 5.55 4,803 2,775 57.8 (5.3) 20.1 (3.8) 37.6 (4.9) 4.0 (2.8) 23.3 (4.1) 4,644 5.55 51.2 11,699 5,019 42.9 (2.9) 6.3 (1.2) 21.1 (2.3) 1.7 (0.7) 23.8 (2.4) 5,033 5.60 55.0 40.4 (8.5) 11.2 (4.9) 21.0 (2.2) 23 (0.7) 22.1 (2.5) 8,067 5.72 4,736 50.8 (3.9) 14.5 (2.0) 14.5 (2.0) 0.9 (0.3) 22.0 (1.9) 10.480 5.73 48.8 3,572 40.4 (8.5) 11.2 (4.3) 12.2 (4.1) 6.9 (6.0) 13.0 (4.6) 1,640 5.24 48.8 3,572 44.1 (5.6) 15.2 (3.7) 15.0 (3.4) 6.1 (2.3) 23.0 (4.6) 1,60 5.26 5.178 1.753 33.9 (4.6) 5.9 (1.8) 18.4 (3.6) 1.6 (1.0) 12.9 (2.9) 1,465 5.178 1.523 3.2 (1.8) 1.2 (2.3) 1.2 (2.4) </td <td>In any time Other or job- pro- higher personal related grams cation</td>	In any time Other or job- pro- higher personal related grams cation
55.8 4.803 2.778 5.3 20.1 (3.8) 37.6 (4.9) 4.0 (2.6) 23.3 (4.1) 4,644 51.2 11,699 5,019 42.9 (2.9) 6.3 (1.2) 21.1 (2.3) 1.7 (0.7) 23.8 (2.4) 5.033 52.4 18,913 9,666 50.8 (2.4) 9.9 (1.2) 27.4 (2.0) 0.9 (0.3) 22.0 (1.9) 10.460 57.0 15,949 8,078 50.6 (3.0) 14.5 (2.0) 21.0 (2.2) 2.3 (0.7) 22.1 (2.5) 8.067 48.8 3.973 1,464 36.9 (3.2) 112 (3.2) 15.0 (3.4) 6.1 (2.3) 22.0 (1.9) 1,640 48.8 3.973 1,464 36.9 (3.2) 112 (3.2) 15.0 (3.4) 6.1 (2.3) 22.0 (3.9) 1,640 58.5 9,346 3.8 (3.8) 6.7 (1.7) 23.0 (3.2) 14.8 (2.5) 14.8 (2.5) 14.8 (2.5) 14.8 (2.5) 14.8 (2.5) 14.8 (2.5) 14.8 (2.5) 14.8 (2.5) 14.8 (2.5) 14.8 (2.5) 14.8 (2.5) 14.8 (2.5) 14.8 (2.5) 14.8 (2.5) 14.8 (2.5)	9
52.4 18.913 9.606 50.8 (2.4) 9.9 (1.2) 27.7 (2.0) 0.9 (0.3) 22.0 (1.9) 10.460 57.0 15.949 8.078 50.6 (3.0) 14.5 (2.0) 21.0 (2.2) 2.3 (0.7) 22.1 (2.5) 8.067 - 2.297 9.27 40.4 (8.5) 11.2 (4.9) 12.2 (4.1) 6.9 (6.6) 13.0 (4.6) 15.0 (3.4) 1.6 (1.0) 1.6 (1.0) 1.6 (1.0) 1.6 (1.0) 1.6 (1.0) 1.6 (1.0) 1.6 (1.0) 1.6 (1.0) 1.2 (2.3) 5.9 (2.3) 5.9 (2.3) 5.9 (2.3) 5.9 (2.3) 5.9 (2.3) 5.9 (2.3) 5.9 (2.3) 5.9 (2.3) 5.0 (2.3) 5.0 (2.3) 5.0 (2.3) 5.0 (2.3) 5.0 (2.3) 5.0 (2.3) 5.0 (2.3) 5.0 (2.3) 5.0 (2.3) 5.0 (2.3) 5.0 (2.3) 5.0 (2.3) 5.0 (2.3) 5.0 (2.3) 5.0 (2.3) 5.0 (2.3) 5.0 (2.3) 5.0 (2.3) 5.0 (2.3) 5.0 (2.3) 5.0 (2.3) 5.0 (2.3) 5.0 (2.3) 5.0 (2.3) 5.0 (2.3) 5.0 (2.3) 5.0 (2.3) 5.0 (2.3) 5.0 (2.3) 5.0 (2.3) 5.0 (2.3)	65.6 12.9 28.3 45.5 6.6 20.2
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Rounds to 0.0.
—Not available.

NOTE: Percent of career or job-related courses provided by businesses are based on the respondent's reports of the first six work-related courses taken. Adult education is defined as all education activities, except full-time enrollment in higher education credential programs. Examples of adult education activities include part-time college attendance, classes or seminars given by employers, and classes taken for adult literacy purposes, or for recreation and enjoyment.

Includes adult basic education and English as a second language classes. Data are based upon a sample survey of the civilian noninstitutional population. Data revised from previously published figures. Detail may not sum to totals due to rounding and survey item nonresponse.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Household Education Survey, "Participation in Adult Education," unpublished data. (This table was prepared June 2001.)



Table 360.—Participation in adult education during the previous 12 months by adults 17 years old and older, by selected characteristics of participants: 1991, 1995, and 1999

22.8 (1.8) 23.8 (2.0) 26.5 (2.2) 25.4 (2.1) 24.7 (2.0) 25.5 (2.1) 23.5 (2.1) 18.6 (2.3) 19.6 (2.3) 22.9 (0.7) 23.6 (1.9) 16.2 (1.9) 22.6 (3.6) 10.6 (4.7) (0.8) 6.6 (2.4) 10.1 (1.8) 16.9 (1.1) 27.5 (1.5) 24.2 (2.4) 31.1 (1.7) 33.0 (1.8) 28.1 (3.7) 38.8 (2.6) 28.5 (2.4) 31.1 (1.7) 33.0 (1.8) 28.1 (3.7) 38.8 (2.6) 31.0 (5.4) 22.4 (0.7) 22.8 (0.8) 20.4 (1.8) 21.5 (1.3) 23.3 (0.8) 23.4 (0.8) 21.5 (4.1) 19.4 (1.1) Personal develop-ment courses 24.6 (1.7) 28.8 (5.8) 24.8 (5.5) 42.0 (5.3) 17 (0.9) (0.9) (0.9) (0.9) (0.9) (0.9) (0.9) (1.1) (0.4) (1.1) (0.8) (0.6) (0.6) (0.4) (0.4) (0.4) (0.4) (0.2) (0.5) (0.5) (0.5) n appren-tice pro-grams 1.8 (0.2) 0000 1.2 (0.4) 5.8 (4.2) 66.60 0.6 (0.6) 9 1.1 1.3 2.9 3.7 1.4 9. 9. 7. 8 22.2 (16.4 (1.5) 30.0 (2.1) 29.4 (2.2) 26.2 (1.9) 31.3 (2.1) 28.2 (2.1) 23.3 (2.1) 13.4 (1.9) 6.9 (1.2) (0.9) 23.6 (0.7) 20.2 (1.7) 12.5 (1.3) 26.9 (3.8) 19.2 (7.4) 22.2 (0.6) 23.2 (0.7) 23.4 (0.7) 22.2 (1.7) 18.9 (1.2) 38.7 (2.0) 52.4 (6.8) n career or job related courses 0.0.9 0.8 0.4 4.4 56.6 (5.4) 44.1 (6.3) 22.2 30.5 Percent participating 13.6 (1.4) 18.6 (1.8) 13.0 (1.5) 10.2 (1.3) 10.2 (1.3) 9.4 (1.3) 6.7 (1.5) 2.4 (0.7) 1.2 (0.6) 1.3 (0.5) 9.3 (0.4) In part-time post-secondary education (0.6) 8.8 (0.5) 11.0 (1.3) 8.6 (1.3) 17.1 (3.4) 12.7 (6.2) 0.2 (0.2) 3.3 (1.1) 6.9 (0.7) 6.5 (1.7) 13.9 (1.1) 17.4 (2.1) 17.8 (1.3) 12.8 (1.3) 12.8 (1.3) 12.5 (1.7) 7.9 (2.0) 10.9 (5.6) 9.4 (0.5) 9.7 (0.5) 7.9 (1.1) 9.1 (0.8) (1.1) 10.4 (3.1) 0.00.00 13.0 (4.0) 4 9.9 11.9 In English as a second language 0.9 (0.2) 1.0 (0.2) 1.1 (0.3) 2.5 (0.8) 1.6 (0.6) 1.4 (0.5) 0.3 (0.2) 0.8 (0.4) 0.2 (0.1) 0.1 (0.1) 1.4 (1.4) 0.3 (0.3) 0.3 (0.3) (2.2) (2.2) (2.2) (3.2) 0.9 (0.2) 5.0 (1.7) 1.3 (0.5) 0.6 (0.2) 1.9 (1.0) 0.4 (0.2) 0.2 (0.1) 0.5 (0.2) 0.8 (0.4) ## 1.1 (0.7) 1.0 (0.9) ## 0.7 (0.1) 0.6 (0.1) 2.4 (1.2) 1.5 (0.4) (0.2) (0.3) (0.3) (0.5) ## 999 5 0.1 1.3 4.9 (1.0)
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In basic education 1.1 (0.2) (0.2) (0.1) (0.8) (1.1) (1.1) 0.9 (0.4) 4.8 (1.0) 1.1 (0.3) 2.5 (1.1) 0.6 (0.2) 1.2 (0.2) 1.3 (0.2) 0.5 (0.3) 0.8 (0.3) 1.1 (0.2) 1.0 (0.2) 3.6 (1.7) 0.9 (0.3) ## 5 9 -2.7 2.4 2.0 49.9 (2.3) 56.5 (2.5) 56.2 (2.6) 50.1 (2.4) 50.5 (2.4) 49.8 (2.7) 44.7 (2.5) 38.0 (2.6) 31.4 (2.9) 25.4 (2.9) 15.0 (1.4) 41.7 (1.2) 47.1 (1.0) 44.4 (0.8) 46.3 (2.3) 41.3 (2.5) 51.1 (4.6) 36.3 (9.2) 44.5 (0.8) (2.9) (2.14) (2.16) (3.16) (3.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) (4.16) 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19,423 19,423 23,183 22,16 16,299 16,893 11,450 10,718 9,211 Popu-lation, in thou-sands 143,135 22,129 19,491 5,619 1,102 194,559 21,174 55,553 6,517 6,517 11,275 30,121 4,083 12,715 5,039 2,374 146,309 124,108 22,200 48,250 140,400 132,715 7,685 54,159 27,315 2,289 3,069 6 21.5 23.3 20.9 24.9 24.9 21.1 19.7 17.3 15.2 15.3 19.9 15.8 20.8 18.9 13.8 15.9 21.6 9.29 9.27 27.4 27.4 27.0 27.0 29.1 29.0 29.0 29.0 29.0 Personal develop-ment 20.3 20.2 21.1 18.5 22.0 22.0 17.4 16.2 23.3 24.8 32.3 œ 21.8 20.2 20.9 25.5 26.1 29.1 29.1 31.2 32.5 32.5 26.3 17.8 10.6 1.4 In career or job re-lated courses 22.8 16.2 18.1 18.1 1.9 22.3 22.3 22.3 32.1 36.1 40.4 40.4 56.6 Percent participating² 22.7 22.7 18.4 17.9 29.8 31.1 11.1 3.4 42.1 58.6 59.4 In part-time post-secondary education 6.1 5.6 2.6 0.9 8.0 7.5 7.1 7.1 1.7 1.7 0.6 0.2 6.5 6.5 6.5 6.5 6.5 6.7 5.6 4.9 ± 67 67 57 7.3 5. 9 In any program 38.2 47.0 49.6 47.3 47.7 47.7 48.7 42.5 32.2 23.7 13.8 40.2 37.0 33.7 39.7 38.8 10.0 20.2 30.7 441.9 49.3 56.1 56.9 62.2 59.1 59.1 41.8 42.3 39.5 35.4 49.8 50.7 36.6 21.3 55.8 23 9.92 S Adult edu-cation partici-pants, in thou-34,450 41,811 10,539 9,420 10,088 10,737 10,078 8,499 6,093 3,577 2,540 1,850 2,841 59,982 7,704 5,281 1,739 448 1,283 3,332 19,341 2,648 16,978 5,601 17,792 2,563 6,219 1,384 1,384 76,261 59,627 49,996 9,630 16,634 62,717 59,734 2,983 13,544 7,313 1,938 ,261 144,587 20,806 15,689 4,377 1,155 189,543 Popu-lation, in thou-sands 90,256 99,287 22,407 18,988 22,494 19,810 17,463 14,344 11,096 10,728 10,215 12,808 16,511 62,956 6,327 34,433 9,975 26,858 4,123 10,522 2,564 2,564 142,522 118,170 24,352 47,021 13,098 125,982 117,826 8,155 63,562 2,530 ,743 ო 32.6 Percent partici-pating in any pro-gram, 1991 i 33.0 37.8 37.6 37.6 37.6 40.0 29.0 29.0 8.6 34.1 31.4 35.9 35.9 7.7 15.8 24.1 34.2 41.4 49.2 51.1 1111 40.7 42.0 26.0 15.7 49.3 52.6 **18**.2 Hispanic Asian American/Pacific Islander American Indian/Alaska Native study) mathematiciansSocial scientists and workers, Characteristics of participants Associate degree
Bachelor's degree
Some graduate work (or st
No degree Inside metropolitan area Inside central city Executive, administrative, Outside central city Age
17 to 24 years
25 to 29 years
30 to 34 years
35 to 39 years
40 to 44 years
50 to 54 years
50 to 59 years
50 to 59 years
50 to 64 years
65 to 69 years
70 years and over Racial/ethnic group White, non-Hispanic Black, non-Hispanic Outside metropolitan Unemployed ...
Not in labor force abor force status In labor force Aetropolitan area Professional Employed Women Total

Table 360.—Participation in adult education during the previous 12 months by adults 17 years old and older, by selected characteristics of participants:

					1995							1999			i	i
on proposition of	Percent partici-	Populs	Adult edu-		Percent pa	Percent participating ²		Ponu-	Adult edu-			Perc	Percent participating	gu Bu		
Cretatersucs or participants	any pro- gram, 1991	tation, in thou- sands	cation partici- pants, in thou- sands 1	In any program	In part- time post- secondary education	In career or job re- lated courses	Personal develop- ment courses	lation, in thou- sands	cation par- ticipants, in thou- sands 1	In any program	In basic education	In English as a second language	In part- time post- secondary education	In career or job related courses	In apprentice programs	Personal develop- ment courses
	2	3	4	5	9	7	8	6	10	1	12	13	14	15	16	17
Teachers, elementary and	i		1	1	9		0 90	7 000	1	78 4 (3 1)	##	#1	23 B (2 B)	50.2 (3.4)	0.3	38.8 (3.3)
secondary	55.0	5,414	4,135	10.7	0.0	4.26	26.9	2,035	1,000	66.5 (5.6)	0.4 (0.4)	35 (34)	17.0 (5.0)	37.1 (5.8)		42.1 (5.9)
leachers, postsecondary	67.1	, 88 88	611	7.1.	1.5	67.1	19.0	610	487	79.8 (9.0)	##)	4.6 (4.5)	62.5 (11.5)	4.2	29.1 (11.2)
Registered nurses, pharmacists	59.6	2,337	2,026	86.7	10.6	71.3	33.6	3,210	2,741	85.4 (4.1)		##	16.0 (4.7)	71.1 (4.9)	0.5	46.0 (5.3)
Writers, artists, entertainers, and	42.0	1 874	033	40.0	7.7	23.1	30.0	2 481	1.241	50.0 (6.9)	0.4 (0.4)	##	13.4 (4.2)	29.1 (5.6)	Ę	21.4 (5.1)
Health technologists and technicians	68.6	1697	1.270	74.8	12.8	47.5	33.0	2,190	1,465	66.9 (6.2)	1.7 (1.2)	ĕ	19.1 (4.3)	40.6 (5.7)	4.9 (3.3)	35.5 (5.7)
Technologists, except health	55.4	3.543	2,279	64.3	13.5	41.3	28.7	5,090	3,032	59.6 (5.1)		0.4 (0.4)	20.9 (3.8)	37.0 (4.7)	છ	24.5 (4.0)
Marketing and sales occupations	34.4	18,174	8,038	44.2	6.8	23.2	20.4	13,578	6,022	44.4 (2.7)	1.4 (0.5)	0.1 (0.1)	6.1 (1.1)	20.7 (2.1)	e.	25.1 (2.3)
Administrative support, including	Ö	000	,	7	ŭ	o o	7 70	22 052	11 042	501(23)	19 (0.7)	(0.0)	10.3 (1.2)	25 1 (1.8)	9	22.5 (1.8)
clerical	29.9	22,368	798,11	20.7	u c	0.00	7.4.7	10,640	7070	50 0 (2.3)	32 (0.7)	13 (0.1)	13.7 (1.8)	18 5 (1.9)	9	23.7 (2.4)
Service occupations	25.2	20,072	9,342	46.5	0.6	50.3	0. 1.	0,0	, n	30.3 (2.7)	3.2 (0.9)	(0.0)	0.1, 7.0	10.5 (3.4)) F	112(38)
Agriculture, forestry, and fishing	14.3	2,336	616	26.4	9 1	- 0 - 1 - 1	0 0	2,809	904	(2.7)	2.0 (1.3)	(0.1) 0.2 * *	14 7 (3.5)	(6,6)	0.0	219 (4.8)
Mechanics and repairers	32.1	4,692	2,231	4/.0	-	7:72	0.0	† 00, †	2,037	45.5 (3.4)	(1:1)	# #	(2.2)	(0:0)	į	() ()
Construction and extractive	5	9 100	0.310	38.0	43	17.6	0.81	4 734	1.634	4	0.7 (0.4)	2.5 (1.3)	10.4 (2.8)	12.0 (2.8)	7.0 (2.4)	11.1 (2.9)
Dracision production occupations	5.0	1 875	2,013	43.0	2 12	23.2	16.1	1,638	628	38.3 (8.5)	1.2 (1.2)	1.9 (1.4)	9.0 (4.2)	17.5 (6.2)	11.4 (5.0)	19.9 (6.3)
Production workers	, <u>r</u>	9.483	2.908	30.7	5.8	14.7	10.7	10,638	4,043	. ල	0.7 (0.4)	0.7 (0.3)	6.8 (1.6)	20.2 (2.8)	2.1 (1.0)	15.9 (2.4)
Transportation, material moving	20.7	5,311	1,507	28.4	3.5	15.5	11.9	5,829	1,941	Ą	2.8 (1.5)	(2.0) 6.0	5.9 (1.7)	17.1 (3.3)	2.5 (1.1)	11.8 (2.6)
Handler, equipment, cleaners,								;	i		3	:	9	9	3	9
helpers, and laborers	20.8	2,456	617	25.1	3.1	1:1	9.7	3,981	781	19.6 (4.6)	# 7 # 7	(2.1 (1.5)	4.6 (2.0)	6.1 (3.0)	(2.1.2)	3.6 (2.2)
Miscellaneous occupations	İ	2,311	1,308	9.99	6.7	35.4	9.7.2	2,150	CZ6	o)	# #	_	<u>.</u>	(0.0)	0.5 (2.1)	(0.0) 0.43
Annual family income					Ċ		,	9	,	600	6	600	2000	(1.4)	0.5 (0.3)	119 (26)
\$5,000 or less	13.6	12,638	2,689	2. g	υ, τ	4.0	0 0	0,130	20,1	24 5 (3.2)	(0.1.0.2	(8.0) 9.0	200	41(11)	12 (0.6)	14.5 (3.0)
\$5,001 to \$10,000	6.75	000,71	4,0	25.3		7 8	7. C	11.263	2,564	20 8 (0.5)	24 (0.9)	0.3 (0.8)	61(14)	4.3 (0.9)	1.5 (0.8)	11.5 (1.8)
\$10,001 to \$15,000	24.0	13,323	3,010	3.5	5.4	13.0	25.5	12,623	3.967	31.4 (2.8)	2.7 (0.9)	2.3 (0.7)	5.4 (1.2)	10.1 (1.6)	1.6 (0.7)	16.4 (2.2)
#13,001 to #20,000	7.90	12 812	4 330	. F	4 4	13.3	17.0	13 663	4.885	35.8 (2.8)	1.5 (0.6)	1.7 (0.7)	7.8 (1.3)	12.7 (1.8)	3.1 (1.4)	17.5 (2.1)
\$25,001 to \$30,000	32.1	16.386	6.208	37.9	6.5	17.1	19.2	17,353	6,375	36.7 (2.6)	0.8 (0.3)	1.5 (0.7)	7.3 (1.0)	15.5 (1.9)	2.1 (0.9)	17.0 (1.9)
\$30,001 to \$40,000	35.6	28.628	12.220	42.7	6.9	22.1	22.0	27,715	12,524	45.2 (2.1)	0.3 (0.2)	(9.0) 6.0	11.7 (1.3)	20.0 (1.5)	1.6 (0.5)	22.4 (1.7)
\$40,001 to \$50,000	44.8	20,446	9,567	46.8	6.8	27.0	22.4	21,715	10,394	47.9 (2.3)	0.6 (0.4)	0.7 (0.4)	12.0 (1.4)	26.0 (1.9)	2.5 (0.7)	23.3 (1.9)
\$50 001 to \$75 000	46.6	29.161	15,169	52.0	7.6	32.8	23.6	35,984	19,828	55.1 (1.8)	0.5 (0.2)	0.2 (0.1)	11.2 (1.0)	30.6 (1.5)	2.1 (0.5)	29.8 (1.6)
More than \$75,000	48.7	24,274	14,089	28.0	7.7	37.3	26.8	39,909	22,726	56.9 (1.7)	1.0 (0.4)	0.3 (0.2)	10.1 (1.0)	35.2 (1.5)	1.1 (0.3)	26.5 (1.4)

#Rounds to zero.

—Not available.

1 Adult education is defined as all education activities, except full-time enrollment in higher education credential programs. Examples of adult education activities include part-time college attendance, classes or seminars given by employers, and classes taken for adult literacy purposes, or for recreation and enjoyment.

2 Any participation includes adult basic education, English as a second language, and apprentice programs not shown separately.

NOTE: Data are based upon a sample survey of the civilian noninstitutional population. Data revised from previously published figures. Detail may not sum to totals due to rounding and survey item nonresponse.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "Participation in Adult Education," unpublished data. (This table was prepared June 2001.)



Table 361.—Participants in adult basic and secondary education programs, by level of enrollment and state: Fiscal years 1980, 1990, and 1999

			<u>-</u>	J. 1 100u.	,		unu 1000	_			
	_	198	30 			1990			19	99	
State or other area		Lev	el of enrollme	ent		Level of e	enrollment		Lev	el of enrollm	ent
——	Total	Adult basic education	Adult secondary education	Ungraded	Total	Adult basic education 1	Adult secondary education	Total	Adult basic education	English as a second language	Adult secondary education
1	2	3	4	5	6	7	8	9	10	11	12
United States	2,018,906	915,936	531,663	571,307	3,535,970	2,435,649	1,100,321	2,840,763	1,052,214	1,099,537	689,012
Alabama	51,599	36,726	12,372	2,501	40,177	32,984	7,193	22,430	18,445	1,369	2,616
Alaska Arizona	5,667 9,996	2,200	2,188	1,279	5,067	4,267	800	5,396	2,634	1,295	1,467
Arkansas	8,583	9,968 7,308	22 1,275	6	33,805 29,065	24,915 17,103	8,890 11,962	55,274 39,102	18,071 16,304	29,532	7,671
California	267,625	60,385	- 1,273	207,240	1,021,227	753,282	267,945	456,125	50,360	3,270 340,813	19,528 64,952
Colorado	9,381	4,295	2,644	2,442	12,183	9,877	2,306	13,743	5,807	6,260	1,676
Connecticut	21,889	8,882	4,805	8,202	46,434	25,560	20,874	27,698	6,011	12,032	9,655
Delaware District of Columbia	1,797 25,214	1,110 4,928	503 6,502	184 13,784	2,662 19,586	2,348	314	3,278	1,761	1,191	326
Florida	467,162	100,958	184,568	181,636	419,429	12,631 249,339	6,955 170,090	2,828 399,772	1,125 130,908	1,403 151,003	300 117,861
Georgia	50,820	26.734	17,008	7,078	69,580	'				•	•
Hawaii	16,457	16,457	17,008	7,076	52,012	49,622 31,766	19,958 20,246	107,980 16,176	60,145 6,193	30,281 3,400	17,554 6,583
Idaho	12,851	8,915	3,010	926	11,171	9,180	1,991	10,170	5,652	2,663	2,227
Illinois	76,456	59,314	17,142	_	87,121	69,770	17,351	120,752	31,945	72,773	16,034
Indiana	20,882	18,127	2,660	95	44,166	27,138	17,028	41,760	21,211	7,330	13,219
lowa	25,851	16,928	5,153	3,770	41,507	30,470	11,037	31,757	15,830	6,809	9,118
Kansas Kentucky	14,405	3,687	7,436	3,282	10,274	9,191	1,083	11,410	5,809	4,340	1,261
Louisiana	27,800 16,046	6,147 12,608	4,735 2,485	16,918 953	28,090 40,039	20,406 20,941	7,684 19,098	37,061 38,873	22,049 24,644	2,216 1,418	12,796 12,811
Maine	5,327	3,029	942	1,356	14,964	6,620	8,344	9,807	3,977	1,184	4,646
Maryland	34,572	23,421	6,043	5,108	41,230	36,244	4,986	27,556	12,286	7,430	7,840
Massachusetts	20,420	10,241	5,044	5,135	34,220	28,140	6,080	24,565	7,194	13,646	3,725
Michigan Minnesota	40,973 10,826	29,945 8,627	877	11,028 1,322	194,178	80,206	113,972	86,218	35,938	22,941	27,339
Mississippi	14,317	10,340	2,918	1,059	45,648 18,957	33,190 15,834	12,458 3,123	51,769 40,370	20,273 29,465	20,740 1,800	10,756 9,105
Missouri	33,292	27,206	3,732	2,354	31,815	27,274	4,541	38,773	25,034	7,731	6,008
Montana	3,525	1,795	978	752	6,071	3,962	2,109	4,995	3,515	172	1,308
Nebraska	7,514	5,152	2,362		6,158	5,349	809	9,095	5,150	3,328	617
Nevada New Hampshire	3,063 4,844	845 2,657	82 1,625	2,136 562	17,262 7,198	7,270 5,073	9,992 2,125	22,346 5,519	1,047 1,438	10,961 1,854	10,338 2,227
New Jersey	35,770	17,152	6,790	11,828	64,080	46,526	17,554	44,712	11,317	26,222	7,173
New Mexico	13,102	3,590	5,147	4,365	30,236	18,069	12,167	29,197	15,543	8,200	5,454
New York	94,574	57,217	20,002	17,355	156,611	125,893	30,718	194,028	61,819	91,846	40,363
North Carolina North Dakota	84,252 2,810	33,854 1,963	46,679 538	3,719 309	109,740 3,587	71,698 2,500	38,042 1,087	154,786	71,425	36,924	46,437
		· ·		309	,			1,964	1,087	416	461
Ohio Oklahoma	50,056 14,701	42,421 6,983	7,635 5,697	2,021	95,476 24,307	79,527 19,131	15,949 5,176	81,010 20,534	57,983 14,028	9,230 3,492	13,797 3,014
Oregon	27,645	10,690	12,594	4,361	37,075	24,915	12,160	27,981	14,115	10,931	2,935
Pennsylvania	29,477	19,246	6,436	3,795	52,444	40,108	12,336	46,836	20,511	13,695	12,630
Rhode Island	5,844	2,266	1,357	2,221	7,347	5,874	1,473	7,950	3,009	3,458	1,483
South Carolina	69,659	27,959	35,165	6,535	81,200	37,117	44,083	132,497	34,474	7,856	90,167
South Dakota Tennessee	4,067 26,268	2,080 17,079	1,109 3,244	878 5 045	3,184	2,458	726	5,431	3,551	835	1,045
Texas	157,349	94,245	51,126	5,945 11,978	41,721 218,747	39,604 145,067	2,117 73,680	49,386 106,516	29,766 41,508	5,173 53,680	14,447 11,328
Utah	18,541	3,756	14,785	´ —	24,841	6,003	18,838	28,987	6,614	7,186	15,187
Vermont	4,583	3,990	_	593	4,808	4,452	356	4,436	3,604	513	319
Virginia Washington	21,525	10,480 7,245	3,804	7,241	31,649	30,005	1,644	31,211	13,801	11,203	6,207
West Virginia	16,286 14,628	9,743	3,894 3,672	5,147 1,213	31,776 21,186	25,336 14,227	6,440 ² 6,959	57,999 22,403	22,113 16,877	30,500 332	5,386
Wisconsin	16,158	14,185	1,973		61,081	45,116	15,965	27,297	17,268	6,215	5,194 3,814
Wyoming	2,457	857	905	695	3,578	2,071	2 1,507	2,632	1,580	445	607
Outlying areas											
American Samoa	313	252	61		_	_	_	_		_	_
Guam	1,346	612	471	263	1,311	414	² 897	902	203	182	517
Northern Marianas Puerto Rico	20.164	— 17,844	9 040			00.400	_	527	202	47	278
Trust Territory of the	30,164	17,044	9,010	3,310	28,436	28,436	_	47,974	12,322	2,099	33,553
Pacific	3,753	2,138	699	916			-	_	_	-	_
Virgin Islands	3,500	1,002	859	1,639	1,653	1,215	438	1,433	735	289	409

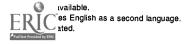


Table 362.—Nondegree-granting institutions offering postsecondary education, by control and state: 1998-99 to 2001-02

			10	999–200	10				2000-01					2001–02		
	1998–			200	Private					Private					Private	
State or other area	99, total	Total	Public	Total	Not- for- profit	For- profit	Total	Public	Total	Not- for- profit	For- profit	Total	Public	Total	Not- for- profit	For- profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
United States	5,437	5,165	501	4,664	1,042	3,622	5,076	532	4,544	995	3,549	5,059	501	4,558	1,018	3,540
Alabama Alaska Arizona Arkansas California	52 24 87 62 854	53 26 84 62 814	6 6 1 8 30	47 20 83 54 784	9 4 11 9 183	38 16 72 45 601	53 25 79 60 811	5 5 1 9 30	48 20 78 51 781	9 4 10 8 178	39 16 68 43 603	55 26 80 61 805	5 5 2 9 27	50 21 78 52 778	11 5 11 9 177	39 16 67 43 601
Colorado Connecticut Delaware District of Columbia Florida	104 91 11 20 288	102 73 11 19 280	7 2 1 2 43	95 71 10 17 237	19 15 2 10 48	76 56 8 7 189	96 82 12 18 276	6 14 1 2 44	90 68 11 16 232	18 15 3 9 46	72 53 8 7 186	98 82 12 17 278	7 13 1 0 41	91 69 11 17 237	19 16 3 9 47	72 53 8 8 190
Georgia Hawaii Idaho Illinois Indiana	107 20 19 220 83	103 21 19 213 76	21 1 0 7 8	82 20 19 206 68	17 2 1 51	65 18 18 155 57	86 20 19 208 75	3 1 0 5 7	83 19 19 203 68	16 2 1 50 11	67 17 18 153 57	89 20 21 204 75	2 1 0 5 7	87 19 21 199 68	16 3 2 50 12	71 16 19 149 56
lowa Kansas Kentucky Louisiana Maine	52 42 122 86 24	44 42 105 86 26	0 8 24 7 0	44 34 81 79 26	8 6 9 13 7	36 28 72 66 19	43 41 100 86 26	0 8 21 7 0	43 33 79 79 26	7 5 9 13 7	36 28 70 66 19	44 39 82 92 27	0 4 5 7 0	44 35 77 85 27	8 5 10 14 7	36 30 67 71 20
Maryland Massachusetts Michigan Minnesota Mississippi	97 156 211 62 31	93 142 197 60 26	2 9 5 4 0	91 133 192 56 26	16 29 32 17 4	75 104 160 39 22	90 150 194 56 25	3 16 7 3 0	87 134 187 53 25	15 30 31 16 2	72 104 156 37 23	82 143 192 56 27	14	80 129 185 53 27	15 30 30 17 2	65 99 155 36 25
Missouri Montana Nebraska Nevada New Hampshire	143 31 41 68 17	123 29 39 63 19	2	94 29 39 61 19	19 8 9 1 7	75 21 30 60 12	137 29 29 61 17	47 0 0 2 0	90 29 29 59 17	17 8 7 1 6	73 21 22 58 11	131 29 29 58 18	0 2	84 29 29 56 18	17 8 6 1 7	23 55
New Jersey New Mexico New York North Carolina North Dakola	162 24 315 71 9	150 19 304 70 8	0 38 4	138 19 266 66 8	2 111	114 17 155 57	152 16 300 67 9	3	138 16 259 64 9	23 1 109 8 3	115 15 150 56 6	152 18 301 63 9	0 42 1	138 18 259 62 9	26 1 112 9 3	17 147 53
Ohio Oklahoma Oregon Pennsylvania Rhode Island	231 108 74 313 29	219 105 69 298 26	44 0 40	164 61 69 258 26		117 58 62 165 18	215 109 68 283 24	46 0 43	154 63 68 240 24	43 3 6 88 8	111 60 62 152 16	215 112 67 288 23	46 0 43	67 245	43 4 6 91 7	62 61 154
South Carolina South Dakota Tennessee Texas Utah	37 10 112 297 41		0 27 5	289	5 14 40	27 3 66 249 30	35 8 101 295 36	0 27 5	74 290	8 5 11 36 2	25 3 63 2 5 4 29	35 9 104 301 38	0 27 6	77 295	7 6 11 38 2	3 66 257
Vermont Virginia Washington West Virginia Wisconsin Wyoming	7 136 91 69 68 8	135 87 61 66	12 4 17 2	123 83 44 64	32 13 16 23	3 91 70 28 41 6	6 126 8 5 67 62 8	10 4 22 1	116 81 45 61	11 18 23	2 85 70 27 38 7	128 86 63 61	2 22 1	115 84 41 60	4 30 14 15 22 0	85 70 26 38
Outlying areas	91	90	8	82	17	65	89	5	84	15	69	93	3	90	18	72
American Samoa Guam Northern Marianas Palau Puerto Rico Virgin Islands	0 0 0 0 91	90	0 0 0 8	0 0 0 82	0 0 0 17	0 0 0 0 65	0 0 0 89	0 0 0 5	0 0 0 84	0 0 0 15	0 0 0 69	0 0 0 93	0 0 0 3	0 0 0 90	0 0 0 18	0 0 0 72

NOTE: Includes all institutions that did not grant degrees at the associate or higher level, or were not eligible for Title IV federal financial aid.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Institutional Characteristics" surveys. (This table was prepared January 2003.)



CHAPTER 4

Federal Programs for Education and Related Activities

This chapter provides a summary of federal funds for education to help describe the magnitude of the federal fiscal effort and give some indication of the scope and variety of the education programs. Data in this chapter reflect outlays and obligations of federal agencies. These tabulations differ from federal receipts reported in other chapters because of numerous variations in the data collection systems. Federal dollars are not necessarily spent by recipient institutions in the same year they are appropriated. In some cases, institutions cannot identify the source of federal revenues because they flow through state agencies. Some types of revenues, such as tuition and fees, are reported as revenues from students even though they may be supported by federal student aid programs. Some institutions that receive federal education funds are not included in regular surveys conducted by the National Center for Education Statistics. Thus, the revenue data tabulated in this chapter are not comparable with figures reported in other chapters. Readers should be careful about comparing data on obligations shown in some tables with data on outlays and appropriations appearing in others.

Federal on-budget funding for education showed sizable growth between fiscal years (FYs) 1965 and 2002, after adjustment for inflation. Particularly large increases occurred between 1965 and 1975. After a slight increase from 1975 to 1980, there was a substantial decrease from 1980 to 1985 (16 percent). Thereafter, federal on-budget funding for education generally increased, showing a rise of 79 percent from 1985 to 2002, after adjustment for inflation (table 363).

During the 1965 to 1975 period, after adjustment for inflation, federal funds for elementary and secondary education rose by 207 percent, postsecondary education by 259 percent, other education by 141 percent, and research at educational institutions by 6 percent. Between 1975 and 1980, federal funding for elementary and secondary education increased by 2 percent and research by 15 percent, but postsecondary education decreased slightly by 2 percent and other education decreased by 35 percent. After declining 21 percent between 1980 and 1985, federal funding for elementary and secondary education programs rose by 104 percent between

1985 and 2002. Postsecondary education decreased by 25 percent between 1980 and 1985 and then increased 32 percent between 1985 and 2002. Between 1985 and 2002, other education rose by 90 percent, and research rose by 87 percent, after adjustment for inflation (table 363).

Off-budget support and nonfederal funds generated by federal legislation showed an increase in real dollars between FY 1980 and FY 2002 (281 percent), but there were significant fluctuations throughout the period. These amounts tend to fluctuate because of changes in interest rates and program legislation which affect the number and volume of student loans. Between FY 1990 and FY 2002, these same funds showed an increase of 158 percent (table 363).

According to FY 2002 estimates, \$46.3 billion or about 43 percent of the \$108.0 billion spent by the federal government on education came from the U.S. Department of Education. Large amounts of money also came from the U.S. Department of Health and Human Services (\$22.9 billion), the U.S. Department of Agriculture (\$11.9 billion), the U.S. Department of Labor (\$6.4 billion), the U.S. Department of Defense (\$4.7 billion), and the U.S. Department of Energy (\$3.6 billion) (table 364).

Fiscal year 2002 estimates call for federal program funds for elementary and secondary education to be \$53.3 billion; for postsecondary education, \$22.8 billion; for research at universities and related institutions, \$25.7 billion; and for other programs, \$6.2 billion (table 365).

Almost 60 percent of total federal education support, excluding estimated federal tax expenditures, went to educational institutions in FY 2002. Another 19 percent was used for student support. Banks and other lending agencies received 7 percent, and multiple recipients, including libraries, museums, and federal institutions, received 13 percent (table 366).

Between FYs 1990 and 2002, U.S. Department of Education obligations rose 67 percent, after adjustment for inflation. Funds for student financial assistance increased by \$1.8 billion in 2002, a rise of 12 percent since 1990. Funds for elementary and secondary education were an estimated \$21.2 billion in 2002, an increase of 123 percent since 1990, after adjustment for inflation. Funds for the disabled in-



creased by 153 percent, to \$11.7 billion, and funds for vocational and adult education increased 28 percent, after adjustment for inflation (table 367).

Of the \$46.3 billion spent by the U.S. Department of Education in FY 2002, about \$19.7 billion went to school districts, \$8.3 billion to college students, \$8.7 billion to postseondary institutions, and \$5.0 billion to state education agencies (table 368).

Federal Education Legislation

A capsule view of the history of federal education activities is provided in the following list of selected legislation:

- **1787** Northwest Ordinance authorized land grants for the establishment of educational institutions.
- 1802 An Act Fixing the Military Peace Establishment of the United States established the U.S. Military Academy. (The U.S. Naval Academy was established in 1845 by the Secretary of the Navy.)
- 1862 First Morrill Act authorized public land grants to the states for the establishment and maintenance of agricultural and mechanical colleges.
- 1867 Department of Education Act authorized the establishment of the U.S. Department of Education.*
- **1876** Appropriation Act, U.S. Department of the Treasury, established the U.S. Coast Guard Academy.
- **1890** Second Morrill Act provided for money grants for support of instruction in the agricultural and mechanical colleges.
- 1911 State Marine School Act authorized federal funds to be used for the benefit of any nautical school in any of 11 specified state seaport cities.
- **1917** *Smith-Hughes Act* provided for grants to states for support of vocational education.
- **1918** Vocational Rehabilitation Act provided for grants for rehabilitation through training of World War I veterans.
- 1919 An Act to Provide for Further Educational Facilities authorized the sale by the federal government of surplus machine tools to educational institutions at 15 percent of acquisition cost.

- **1920** *Smith-Bankhead Act* authorized grants to states for vocational rehabilitation programs.
- 1935 Bankhead-Jones Act (Public Law 74–182) authorized grants to states for agricultural experiment stations.
 - Agricultural Adjustment Act (Public Law 74–320) authorized 30 percent of the annual customs receipts to be used to encourage the exportation and domestic consumption of agricultural commodities. Commodities purchased under this authorization began to be used in school lunch programs in 1936. The National School Lunch Act of 1946 continued and expanded this assistance.
- 1936 An Act to Further the Development and Maintenance of an Adequate and Well-Balanced American Merchant Marine (Public Law 74– 415) established the U.S. Merchant Marine Academy.
- **1937** *National Cancer Institute Act* established the Public Health Service fellowship program.
- 1941 Amendment to Lanham Act of 1940 authorized federal aid for construction, maintenance, and operation of schools in federally impacted areas. Such assistance was continued under Public Law 815 and Public Law 874, 81st Congress, in 1950.
- **1943** *Vocational Rehabilitation Act* (Public Law 78–16) provided assistance to disabled veterans.
 - School Lunch Indemnity Plan (Public Law 78–129) provided funds for local lunch food purchases.
- 1944 Servicemen's Readjustment Act (Public Law 78–346) known as the GI Bill, provided assistance for the education of veterans.
 - Surplus Property Act (Public Law 78–457) authorized transfer of surplus property to educational institutions.
- 1946 National School Lunch Act (Public Law 79—396) authorized assistance through grants-in-aid and other means to states to assist in providing adequate foods and facilities for the establishment, maintenance, operation, and expansion of nonprofit school lunch programs.
 - George-Barden Act (Public Law 80–402) expanded federal support of vocational education.
- 1948 United States Information and Educational Exchange Act (Public Law 80–402) provided for the interchange of persons, knowledge, and

^{*}The U.S. Department of Education as established in 1867 was later known as the Office of Education. In 1980, under Public Law 96–88, it became a cabinet-level department. Therefore, for purposes of consistency, it is referred to as the "U.S. Department of attom" even in those tables covering years when it was officially office of Education.

- skills between the United States and other countries.
- **1949** Federal Property and Administrative Services Act (Public Law 81–152) provided for donation of surplus property to educational institutions and for other public purposes.
- 1950 Financial Assistance for Local Educational Agencies Affected by Federal Activities (Public Law 81–815 and Public Law 81–874) provided assistance for construction (Public Law 815) and operation (Public Law 874) of schools in federally affected areas.
 - Housing Act (Public Law 81–475) authorized loans for construction of college housing facilities.
- 1954 An Act for the Establishment of the United States Air Force Academy and Other Purposes (Public Law 83–325) established the U.S. Air Force Academy.
 - Educational Research Act (Public Law 83–531) authorized cooperative arrangements with universities, colleges, and state educational agencies for educational research.
 - School Milk Program Act (Public Law 83–597) provided funds for purchase of milk for school lunch programs.
- **1956** Library Services Act (Public Law 84–597) provided grants to states for extension and improvement of rural public library services.
- 1957 Practical Nurse Training Act (Public Law 84–911) provided grants to states for practical nurse training.
- 1958 National Defense Education Act (Public Law 85-864) provided assistance to state and local school systems for strengthening instruction in science, mathematics, modern foreign languages, and other critical subjects; improvement of state statistical services; guidance, counseling, and testing services and training institutes; higher education student loans and fellowships; foreign language study and training provided by colleges and universities; experimentation and dissemination of information on more effective utilization of television, motion pictures, and related media for educational purposes; and vocational education for technical occupations necessary to the national defense.
 - Education of Mentally Retarded Children Act (Public Law 85–926) authorized federal assistance for training teachers of the handicapped.

- Captioned Films for the Deaf Act (Public Law 85–905) authorized a loan service of captioned films for the deaf.
- **1961** Area Redevelopment Act (Public Law 87–27) included provisions for training or retraining of persons in redevelopment areas.
- 1962 Manpower Development and Training Act (Public Law 87–415) provided training in new and improved skills for the unemployed and underemployed.
 - Migration and Refugee Assistance Act of 1962 (Public Law 87–510) authorized loans, advances, and grants for education and training of refugees.
- 1963 Health Professions Educational Assistance Act of 1963 (Public Law 88–129) provided funds to expand teaching facilities and for loans to students in the health professions.
 - Vocational Education Act of 1963 (Part of Public Law 88–210) increased federal support of vocational education schools; vocational work-study programs; and research, training, and demonstrations in vocational education.
 - Higher Education Facilities Act of 1963 (Public Law 88–204) authorized grants and loans for classrooms, libraries, and laboratories in public community colleges and technical institutes, as well as undergraduate and graduate facilities in other institutions of higher education.
- 1964 Civil Rights Act of 1964 (Public Law 88–352) authorized the Commissioner of Education to arrange for support for institutions of higher education and school districts to provide inservice programs for assisting instructional staff in dealing with problems caused by desegregation.
 - Economic Opportunity Act of 1964 (Public Law 88–452) authorized grants for college workstudy programs for students from low-income families; established a Job Corps program and authorized support for work-training programs to provide education and vocational training and work experience opportunities in welfare programs; authorized support of education and training activities and of community action programs, including Head Start, Follow Through, and Upward Bound; and authorized the establishment of Volunteers in Service to America (VISTA).
- 1965 Elementary and Secondary Education Act of 1965 (Public Law 89–10) authorized grants for elementary and secondary school pro-



grams for children of low-income families; school library resources, textbooks, and other instructional materials for school children; supplementary educational centers and services; strengthening state education agencies; and educational research and research training.

Health Professions Educational Assistance Amendments of 1965 (Public Law 89–290) authorized scholarships to aid needy students in the health professions.

Higher Education Act of 1965 (Public Law 89–329) provided grants for university community service programs, college library assistance, library training and research, strengthening developing institutions, teacher training programs, and undergraduate instructional equipment. Authorized insured student loans, established a National Teacher Corps, and provided for graduate teacher training fellowships.

National Foundation on the Arts and the Humanities Act (Public Law 89–209) authorized grants and loans for projects in the creative and performing arts and for research, training, and scholarly publications in the humanities.

National Technical Institute for the Deaf Act (Public Law 89–36) provided for the establishment, construction, equipping, and operation of a residential school for postsecondary education and technical training of the deaf.

School Assistance in Disaster Areas Act (Public Law 89–313) provided for assistance to local education agencies to help meet exceptional costs resulting from a major disaster.

1966 International Education Act (Public Law 89–698) provided grants to institutions of higher education for the establishment, strengthening, and operation of centers for research and training in international studies and the international aspects of other fields of study.

National Sea Grant College and Program Act (Public Law 89–688) authorized the establishment and operation of Sea Grant Colleges and programs by initiating and supporting programs of education and research in the various fields relating to the development of marine resources.

Adult Education Act (Public Law 89-750) authorized grants to states for the encouragement and expansion of educational programs

for adults, including training of teachers of adults and demonstrations in adult education (previously part of Economic Opportunity Act of 1964).

Model Secondary School for the Deaf Act (Public Law 89–694) authorized the establishment and operation, by Gallaudet College, of a model secondary school for the deaf.

1967 Education Professions Development Act (Public Law 90–35) amended the Higher Education Act of 1965 for the purpose of improving the quality of teaching and to help meet critical shortages of adequately trained educational personnel.

Public Broadcasting Act of 1967 (Public Law 90–129) established a Corporation for Public Broadcasting to assume major responsibility in channeling federal funds to noncommercial radio and television stations, program production groups, and ETV networks; conduct research, demonstration, or training in matters related to noncommercial broadcasting; and award grants for construction of educational radio and television facilities.

1968 Elementary and Secondary Education Amendments of 1968 (Public Law 90–247) modified existing programs, authorized support of regional centers for education of handicapped children, model centers and services for deafblind children, recruitment of personnel and dissemination of information on education of the handicapped; technical assistance in education to rural areas; support of dropout prevention projects; and support of bilingual education programs.

Handicapped Children's Early Education Assistance Act (Public Law 90–538) authorized preschool and early education programs for handicapped children.

Vocational Education Amendments of 1968 (Public Law 90–576) modified existing programs and provided for a National Advisory Council on Vocational Education and collection and dissemination of information for programs administered by the Commissioner of Education.

1970 Elementary and Secondary Education Assistance Programs, Extension (Public Law 91–230) authorized comprehensive planning and evaluation grants to state and local education agencies; provided for the establishment of a National Commission on School Finance.



- National Commission on Libraries and Information Services Act (Public Law 91–345) established a National Commission on Libraries and Information Science to effectively utilize the nation's educational resources.
- Office of Education Appropriation Act (Public Law 91–380) provided emergency school assistance to desegregating local education agencies.
- Environmental Education Act (Public Law 91–516) established an Office of Environmental Education to develop curriculum and initiate and maintain environmental education programs at the elementary-secondary levels; disseminate information; provide training programs for teachers and other educational, public, community, labor, and industrial leaders and employees; provide community education programs; and distribute material dealing with the environment and ecology.
- Drug Abuse Education Act of 1970 (Public Law 91–527) provided for development, demonstration, and evaluation of curricula on the problems of drug abuse.
- 1971 Comprehensive Health Manpower Training Act of 1971 (Public Law 92–257) amended Title VII of the Public Health Service Act, increasing and expanding provisions for health manpower training and training facilities.
- 1972 Drug Abuse Office and Treatment Act of 1972 (Public Law 92–255) established a Special Action Office for Drug Abuse Prevention to provide overall planning and policy for all federal drug-abuse prevention functions; a National Advisory Council for Drug Abuse Prevention; community assistance grants for community mental health centers for treatment and rehabilitation of persons with drugabuse problems, and, in December 1974, a National Institute on Drug Abuse.
 - Education Amendments of 1972 (Public Law 92–318) established the Education Division in the U.S. Department of Health, Education, and Welfare and the National Institute of Education; general aid for institutions of higher education; federal matching grants for state Student Incentive Grants; a National Commission on Financing Postsecondary Education; State Advisory Councils on Community Colleges; a Bureau of Occupational and Adult Education and State Grants for the design, establishment, and conduct of postsecondary occupational education; and a bureau-level Office of Indian Education. Amended current

- U.S. Department of Education programs to increase their effectiveness and better meet special needs. Prohibited sex bias in admission to vocational, professional, and graduate schools, and public institutions of undergraduate higher education.
- 1973 Older Americans Comprehensive Services Amendment of 1973 (Public Law 93–29) made available to older citizens comprehensive programs of health, education, and social services.
 - Comprehensive Employment and Training Act of 1973 (Public Law 93–203) provided for opportunities for employment and training to unemployed and underemployed persons. Extended and expanded provisions in the Manpower Development and Training Act of 1962, Title I of the Economic Opportunity Act of 1962, Title I of the Economic Opportunity Act of 1964, and the Emergency Employment Act of 1971 as in effect prior to June 30, 1973.
- 1974 Education Amendments of 1974 (Public Law 93–380) provided for the consolidation of certain programs; and established a National Center for Education Statistics.
 - Juvenile Justice and Delinquency Prevention Act of 1974 (Public Law 93–415) provided for technical assistance, staff training, centralized research, and resources to develop and implement programs to keep students in elementary and secondary schools; and established, in the U.S. Department of Justice, a National Institute for Juvenile Justice and Delinquency Prevention.
- 1975 Indian Self-Determination and Education Assistance Act (Public Law 93–638) provided for increased participation of Indians in the establishment and conduct of their education programs and services.
 - Harry S Truman Memorial Scholarship Act (Public Law 93–642) established the Harry S Truman Scholarship Foundation and created a perpetual education scholarship fund for young Americans to prepare and pursue careers in public service.
 - Indochina Migration and Refugee Assistance Act of 1975 (Public Law 94–23) authorized funds to be used for education and training of aliens who have fled from Cambodia or Vietnam.
 - Education for All Handicapped Children Act (Public Law 94–142) provided that all handi-



- capped children have available to them a free appropriate education designed to meet their unique needs.
- 1976 Educational Broadcasting Facilities and Telecommunications Demonstration Act of 1976 (Public Law 94–309) established a telecommunications demonstration program to promote the development of nonbroadcast telecommunications facilities and services for the transmission, distribution, and delivery of health, education, and public or social service information.
- 1977 Youth Employment and Demonstration Projects
 Act of 1977 (Public Law 95–93) established a
 youth employment training program that includes, among other activities, promoting
 education-to-work transition, literacy training
 and bilingual training, and attainment of certificates of high school equivalency.
 - Career Education Incentive Act (Public Law 95–207) authorized the establishment of a career education program for elementary and secondary schools.
- 1978 Tribally Controlled Community College Assistance Act of 1978 (Public Law 95–471) provided federal funds for the operation and improvement of tribally controlled community colleges for Indian students.
 - Education Amendments of 1978 (Public Law 95–561) established a comprehensive basic skills program aimed at improving pupil achievement (replaced the existing National Reading Improvement program); and established a community schools program to provide for the use of public buildings.
 - Middle Income Student Assistance Act (Public Law 95–566) modified the provisions for student financial assistance programs to allow middle-income as well as low-income students attending college or other postsecondary institutions to qualify for federal education assistance.
- 1979 Department of Education Organization Act (Public Law 96–88) established a U.S. Department of Education containing functions from the Education Division of the U.S. Department of Health, Education, and Welfare along with other selected education programs from HEW, the U.S. Department of Justice, U.S. Department of Labor, and the National Science Foundation.

- a program for inspection of schools for detection of hazardous asbestos materials and provided loans to assist educational agencies to contain or remove and replace such materials.
- 1981 Education Consolidation and Improvement Act of 1981 (Part of Public Law 97–35) consolidated 42 programs into 7 programs to be funded under the elementary and secondary block grant authority.
- 1983 Student Loan Consolidation and Technical Amendments Act of 1983 (Public Law 98–79) established an 8 percent interest rate for Guaranteed Student Loans and extended Family Contribution Schedule.
 - Challenge Grant Amendments of 1983 (Public Law 98–95) amended Title III, Higher Education Act, and added authorization of Challenge Grant program. The Challenge Grant program provides funds to eligible institutions on a matching basis as an incentive to seek alternative sources of funding.
 - Education of the Handicapped Act Amendments of 1983 (Public Law 98–199) added the Architectural Barrier amendment and clarified participation of handicapped children in private schools.
- 1984 Education for Economic Security Act (Public Law 98–377) added new science and mathematics programs for elementary, secondary, and postsecondary education. The new programs included magnet schools, excellence in education, and equal access.
 - Carl D. Perkins Vocational Education Act (Public Law 98–524) continued federal assistance for vocational education through FY 1989. The act replaced the Vocational Education Act of 1963. It provided aid to the states to make vocational education programs accessible to all persons, including handicapped and disadvantaged, single parents and homemakers, and the incarcerated.
 - Human Services Reauthorization Act (Public Law 98–558) created a Carl D. Perkins scholarship program, a National Talented Teachers Fellowship program, a Federal Merit Scholarships program, and a Leadership in Educational Administration program.
- 1985 Montgomery GI Bill—Active Duty (Public Law 98–525), brought about a new GI Bill for individuals who initially entered active military duty on or after July 1, 1985.

Asbestos School Hazard Detection and Control
Act of 1980 (Public Law 96–270) established

- Montgomery GI Bill-Selected Reserve (Public Law 98-525), is an education program for members of the Selected Reserve (which includes the National Guard) who enlist, reenlist, or extend an enlistment after June 30, 1985, for a 6-year period.
- 1986 Handicapped Children's Protection Act of 1986 (Public Law 99-372) allowed parents of handicapped children to collect attorneys' fees in cases brought under the Education of the Handicapped Act and provided that the Education of the Handicapped Act does not preempt other laws, such as Section 504 of the Rehabilitation Act.
 - Drug-Free Schools and Communities Act of 1986 (Part of Public Law 99-570), part of the Anti-Drug Abuse Act of 1986, authorized funding for FYs 1987-89. Established programs for drug abuse education and prevention, coordinated with related community efforts and resources, through the use of federal financial assistance.
- 1987 Higher Education Act Amendments of 1987 (Public Law 100-50) made technical corrections, clarifications, or conforming amendments related to the enactment of the Higher Education Amendments of 1986.
- 1988 Augustus F. Hawkins-Robert T. Stafford Elementary and Secondary School Improvement Amendments of 1988 (Public Law 100-297) reauthorized through 1993 major elementary and secondary education programs including: Chapter 1, Chapter 2, Bilingual Education, Math-Science Education, Magnet Schools, Impact Aid, Indian Education, Adult Education, and other smaller education programs.
 - Technology-Related Assistance for Individuals with Disabilities Act of 1988 (Public Law 100-407) provided financial assistance to states to develop and implement consumer-responsive statewide programs of technology-related assistance for persons of all ages with disabil-
 - Stewart B. McKinney Homeless Assistance Amendments Act of 1988 (Public Law 100-628) extended for two additional years programs providing assistance to the homeless, including literacy training for homeless adults and education for homeless youths.
 - Tax Reform Technical Amendments (Public Law 100-647) authorized an Education Savings Bond for the purpose of postsecondary educational expenses. The bill grants tax ex-

- clusion for interest earned on regular series EE savings bonds.
- 1989 Children with Disabilities Temporary Care Reauthorization Act of 1989 (Public Law 101-127) revised and extended the programs established in the Temporary Child Care for Handicapped Children and Crises Nurseries Act of 1986.
 - Childhood Education and Development Act of 1989 (Part of Public Law 101-239) authorized the appropriations to expand Head Start Programs and programs carried out under the Elementary and Secondary Education Act of 1965 to include child care services.
- 1990 Excellence in Mathematics. Science and Engineering Education Act of 1990 (Public Law 101-589) was intended to promote excellence in American mathematics, science, and engineering education by creating a national mathematics and science clearinghouse, and creating several other mathematics, science, and engineering education programs.
 - Student Right-To-Know and Campus Security Act (Public Law 101-542) requires institutions of higher education receiving federal financial assistance to provide certain information with respect to the graduation rates of student-athletes at such institutions. The act also requires the institution to certify that it has a campus security policy and will annually submit a uniform crime report to the Federal Bureau of Investigation (FBI).
 - Americans with Disabilities Act of 1990 (Public Law 101-336) prohibits discrimination against persons with disabilities.
 - National and Community Service Act of 1990 (Public Law 101-610) increased school and college-based community service opportunities and authorized the President's Points of Light Foundation.
 - School Dropout Prevention and Basic Skills Improvement Act of 1990 (Public Law 101-600) was intended to improve secondary school programs for basic skills improvements and dropout reduction.
 - Asbestos School Hazard Abatement Reauthorization Act of 1990 (Public Law 101-637) reauthorized the Asbestos School Hazard Abatement Act of 1984, which provided financial support to elementary and secondary schools to inspect for asbestos and to develop and implement an asbestos management plan.



Eisenhower Exchange Fellowship Act of 1990 (Public Law 101–454) provided a permanent endowment for the Eisenhower Exchange Fellowship Program.

Omnibus Budget Reconciliation Act of 1990 (Public Law 101–508) included a set of student aid provisions that were estimated to yield a savings of \$2 billion over 5 years. These provisions included delayed Guaranteed Student Loan disbursements, tightened ability-to-benefit eligibility, and expanded pro rata refund policy and the elimination of student aid eligibility at high default schools.

1991 National Literacy Act of 1991 (Public Law 102–73) established the National Institute for Literacy, the National Institute Board, and the Interagency Task Force on Literacy. Amended various federal laws to establish and extend various literacy programs.

High-Performance Computing Act of 1991 (Public Law 102–194) directed the President to implement a National High-Performance Computing Program. Provided for: (1) establishment of a National Research and Education Network; (2) standards and guidelines for high performance networks; and (3) the responsibility of certain federal departments and agencies with regard to the Network.

Veterans' Educational Assistance Amendments of 1991 (Public Law 102–127) restored certain educational benefits available to reserve and active-duty personnel under the Montgomery GI Bill to students whose course studies were interrupted by the Persian Gulf War.

Civil Rights Act of 1991 (Public Law 102–166) amended the Civil Rights Act of 1964, the Age Discrimination in Employment Act of 1967, and the Americans with Disabilities Act of 1990, with regard to employment discrimination. Established the Technical Assistance Training Institute.

1992 Ready-To-Learn Act (Public Law 102–545) amended the General Education Provisions Act to establish Ready-To-Learn Television programs to support educational programming and support materials for preschool and elementary school children and their parents, child care providers, and educators.

National Commission on Time and Learning, Extension (Public Law 102–359) amended the National Education Commission on Time and Learning Act to extend the authorization of appropriations for such Commission,

amended the Elementary and Secondary Education Act of 1965 to revise provisions for (1) a specified civic education program; and (2) schoolwide projects for educationally disadvantaged children, and provided for additional Assistant Secretaries of Education.

1993 Student Loan Reform Act (Public Law 103–66) reformed the student aid process by phasing in a system of direct lending designed to provide savings for taxpayers and students. Allows students to choose among a variety of repayment options, including income contingency.

National Service Trust Act (Public Law 103–82) amended the National and Community Service Act of 1990 to establish a Corporation for National Service and enhance opportunities for national service. In addition, the Act provided education grants up to \$4,725 per year for 2 years to people age 17 years or older who perform community service before, during, or after postsecondary education.

NAEP Assessment Authorization (Public Law 103–33) authorizes the use of NAEP for state-by-state comparisons.

1994 Goals 2000: Educate America Act (Public Law 103–227) established a new federal partnership through a system of grants to states and local communities to reform the nation's education system. The Act formalized the national education goals and established the National Education Goals Panel. It also created a National Education Standards and Improvement Council (NESIC) to provide voluntary national certification of state and local education standards and assessments and established the National Skill Standards Board to develop voluntary national skill standards.

School-To-Work Opportunities Act of 1994 (Public Law 103–239) established a national framework within which states and communities can develop School-To-Work Opportunities systems to prepare young people for first jobs and continuing education. The Act also provided money to states and communities to develop a system of programs that include work-based learning, school-based learning, and connecting activities components. School-To-Work programs will provide students with a high school diploma (or its equivalent), a nationally recognized skill certificate, or an associate degree (if appro-



priate) and may lead to a first job or further education.

Safe Schools Act of 1994 (Part of Public Law 103–227) authorized the award of competitive grants to local educational agencies with serious crime to implement violence prevention activities such as conflict resolution and peer mediation.

Educational Research, Development, Dissemination, and Improvement Act of 1994 (Part of Public Law 103–227) authorized the educational research and dissemination activities of the Office of Educational Research and Improvement. The regional educational laboratories and university-based research and development centers are authorized under this act.

Student Loan Default Exemption Extension (Public Law 103–235) amended the Higher Education Act of 1965 to extend until July 1, 1998, the effective date for cohort default rate extension for Historically Black Colleges and Universities, tribally controlled community colleges, and Navajo community colleges.

Improving America's Schools Act (Public Law 103–382) reauthorized and revamped the Elementary and Secondary Education Act. The legislation includes Title I, the federal government's largest program providing educational assistance to disadvantaged children; professional development and technical assistance programs; a safe and drug-free schools and communities provision; and provisions promoting school equity.

1995 Amendment to the Elementary and Secondary Education Act of 1965 (Public Law 104–5) amended a provision of Part A of Title IX of the Elementary and Secondary Education Act of 1965 relating to Indian education, to provide a technical amendment and for other purposes.

1996 Contract With America: Unfunded Mandates (Public Law 104–4) a bill to curb the practice of imposing unfunded federal mandates on states and local governments; to strengthen the partnership between the federal government and state, local, and tribal governments; to end the imposition, in the absence of full consideration by Congress, of federal mandates on state, local, and tribal governments without adequate funding, in a manner that may displace other essential governmental priorities and to ensure that the federal government pays the costs incurred by those

governments in complying with certain requirements under federal statutes and regulations; and for other purposes.

Developmental Disabilities Assistance and Bill of Rights Act Amendments of 1996 (Public Law 104–1834) amended the Developmental Disabilities Assistance and Bill of Rights Act to extend the act, and for other purposes.

Remove Grant Limits on Historically Black Colleges (Public Law 104–141) amended section 326 of the Higher Education Act of 1965 to permit continued participation by historically black graduate and professional schools in the grant program authorized by that section.

Correct Impact-Aid Payments (Public Law 104–195) amends the Impact Aid Program to provide for a hold-harmless with respect to amounts for payments relating to the federal acquisition of real property, and for other purposes.

Human Rights, Refugee, and Other Foreign Relations Provisions Act of 1996 (Public Law 104–319) made certain provisions with respect to internationally recognized human rights, refugees, and foreign relations to revise U.S. human rights policy.

1997 Need-Based Educational Aid Antitrust Protection Act of 1997 (Public Law 105–43) amends the Improving America's Schools Act of 1994 to clarify the financial information exchanged between institutions of higher education.

The Taxpayer Relief Act of 1997 (Public Law 105–34) enacted the Hope Scholarship and Life-Long Learning Tax Credit provisions into law.

Individuals with Disabilities Education Act Amendments of 1997 (Public Law 105–17) amended the Individuals with Disabilities Education Act (IDEA) to revise its provisions and extend through fiscal year 2002 the authorization of appropriations for IDEA programs.

Emergency Student Loan Consolidation Act of 1997 (Public Law 105–78) amends the Higher Education Act to provide for improved student loan consolidation services.

1998 Workforce Investment Act of 1998 (Public Law 105–220) enacted the Adult Education and Family Literacy Act, and substantially revised and extended, through fiscal year 2003, the Rehabilitation Act of 1973.

Omnibus Consolidated and Emergency Supplemental Appropriations Act, 1999 (Public Law



105–277) enacted the Reading Excellence Act, to promote the ability of children to read independently by the 3rd grade; earmarked funds to help states and school districts reduce class sizes in the early grades.

Charter School Expansion Act (Public Law 105–278) amended the charter school program, enacted in 1994 as Title X, Part C of the Elementary and Secondary Education Act of 1965.

Carl D. Perkins Vocational and Applied Technology Education Amendments of 1998 (Public Law 105-332) revised, in its entirety, the Carl D. Perkins Vocational and Applied Technology Education Act, and reauthorized the Act through fiscal year 2003.

Assistive Technology Act of 1998 (Public Law 105–394) replaced the Technology-Related Assistance for Individuals with Disabilities Act of 1988 with a new Act, authorized through fiscal year 2004, to address the assistive-technology needs of individuals with disabilities.

1999 Education Flexibility Partnership Act of 1999 (Public Law 106–25) authorizes the Secretary of Education to allow all states to participate in the Education Flexibility Partnership program.

District of Columbia College Access Act of 1999 (Public Law 106–98) establishes a program to afford high school graduates from the District of Columbia the benefits of in-state tuition at state colleges and universities outside the District of Columbia.

Ticket to Work and Work Incentives Improvement Act of 1999 (Public Law 106–170) amends the Social Security Act to expand the availability of health care coverage for working individuals with disabilities and establishes a Ticket to Work and Self-Sufficiency Program in the Social Security Administration to provide such individuals with meaningful opportunities to work.

2000 The National Defense Authorization Act for Fiscal Year 2001 (Public Law 106-398) includes, as Title XVIII, the Impact Aid Reauthorization Act of 2000, which extends the Impact Aid programs through fiscal year 2003.

College Scholarship Fraud Prevention Act of 2000 (Public Law 106–420) enhanced federal penalties for offenses involving scholarship fraud, requires an annual scholarship fraud report by the Attorney General, the Secretary of Education, and the Federal Trade Commission (FTC), and requires the Secretary of Education, in conjunction with the FTC, to maintain a scholarship fraud awareness Web site.

Consolidated Appropriations Act 2001 (Public Law 106–554) created a new program of assistance for school repair and renovation, and amended the Elementary and Secondary Education Act of 1965 to authorize credit enhancement initiatives to help charter schools obtain, construct, or repair facilities; reauthorized the Even Start program; and enacted the "Children's Internet Protection Act."

2001 50th Anniversary of Brown v. the Board of Education (Public Law 107–41) establishes a commission for the purpose of encouraging and providing for the commemoration of the 50th anniversary of the 1954 Supreme Court decision Brown v. Board of Education.

2002 No Child Left Behind Act of 2001 (Public Law 107–110) provides for the comprehensive reauthorization of the Elementary and Secondary Education Act of 1965, incorporating specific proposals in such areas as testing, accountability, parental choice, and early reading.

The Department of Labor, Health and Human Services, and Education, and Related Agencies Appropriations Act of 2002 (Public Law 107–116) provides fiscal year 2002 funds for Department of Education programs.

Reauthorization of the National Center for Education Statistics and the Creating of the Institute of Education Sciences of 2002 (Public Law 107–279) establishes the Institute of Education Sciences within the U.S. Department of Education to carry out a coordinated, focused agenda of high-quality research, statistics, and evaluation that is relevant to the educational challenges of the nation. The Institute is administered by a Director, appointed by the President, and is comprised of three National Education Centers, each headed by a Commissioner.



Department of Health and Human
Services, 21.2%

Department of Interior, 1.1%
National Aeronautics and
Space Administration, 1.9%
Department of Veterans Affairs, 2.1%
National Science Foundation, 3.0%
Other, 3.0%
Department of Energy, 3.4%
Department of Defense, 4.4%
Department of Defense, 4.4%
Department of Labor, 5.9%

Figure 20.-Federal on-budget funds for education, by agency: Fiscal year 2002

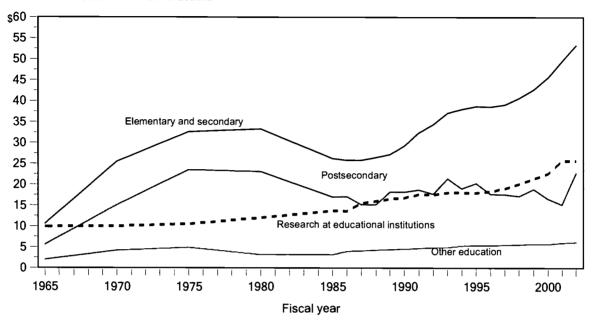
Total = \$108.0 billion

SOURCE: U.S. Office of Management and Budget, *Budget of the U.S. Government, Fiscal Year 2003*; and National Science Foundation, *Federal Funds for Research and Development, Fiscal Years* 2000, 2001, and 2002.



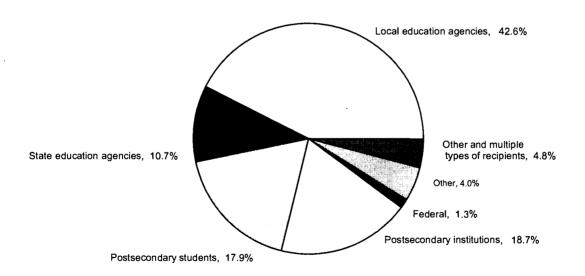
Figure 21.-Federal on-budget funds for education, by level or other educational purpose: 1965 to 2002

In billions of constant FY 2002 dollars



SOURCE: U.S. Office of Management and Budget, *Budget of the U.S. Government*, fiscal years 1967 to 2003; National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1967 to 2002; and unpublished data.

Figure 22.-Department of Education outlays, by type of recipient: Fiscal year 2002



Total outlays = \$46.3 billion

SOURCE: U.S. Office of Management and Budget, *Budget of the U.S. Government, Fiscal Year 2003; Catalog of Federal Domestic Assistance*; National Science Foundation, *Federal Funds for Research and Development*, *Fiscal Years* 1999, 2000, and 2002; and unpublished data obtained from various federal agencies.



Table 363.—Federal support and estimated federal tax expenditures for education, by category: Fiscal years 1965 to 2002

[In millions of dollars]

stimated	ederal tax	tures for education 9	16		\$8,605.0 19,1350.0 19,1350.0 11,1350.0 11,1350.0 11,1350.0 11,1350.0 11,1350.0 11,1350.0 11,1350.0 11,1350.0 11,1350.0 12,1350.0 12,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350.0 13,1350	-
		Work- Study aid ⁶	15		2.25	0.4.0
		Supplemental Educational Opportunity Signatus 7	14		++++++++++++++++++++++++++++++++++++++	
Off-budget support and nonfederal funds generated by federal legislation	Nonfederal funds	Leveraging Educational Assistance Partnerships Programs 6	13		\$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20	104.0
al funds generated	Nor	Income Contingent Loans 5	12			4
nd nonfeder		Perkins Loans 4	=		26.00	52.0
Off-budget support an		Federal Family Education Loans 3	10	ars	\$770.0 1,233.0 8,457.0 9,457.0 9,457.0 10,938.0 10,938.0 10,938.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0 10,538.0	26,531.0
	togons tacking	Federal Direct Student Loans ²	6	Current dollars	\$37.7 \$81.4 \$81.4 \$81.4 \$81.4 \$1.5,55 \$81.4 \$1.5,55 \$1.6,00 \$1.6,55 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,00 \$1.6,0	11,404.0
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		at edu- cational in- stitutions	7		\$1.81.83.85.85.85.85.85.85.85.85.85.85.85.85.85.	25,664.5
		Other education	9		7.4.6.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2	6,190.5
On-budget support 1		Post- secondary	5		\$1.197.5 3.447.7.7 1.197.6 3.447.7.7 1.198.6 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.500.0 10.	22 834 1
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	Total on-budget support, off-	budget support, and nonfederal funds generated by federal legislation	2		\$5,354.7 10,359.1 \$6,359.1 \$6,359.1 \$6,359.1 \$6,359.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375.1 \$6,375	
		Fiscal year	-		1965 1970 1970 1980 1980 1980 1980 1990 1990 1990 199	2000 to

On-budget support includes federal funds for education programs fied to appropriations.

2 The Federal Direct Student Loan (FDSL) program, renamed the William D. Ford Direct Loan program, provides students with the same benefits they are currently eligible to receive under the Federal Family Education Loan (FFEL) program but provides loans to students through federal capital rather than through private lenders. This program is an orl-budget support program.

3 Formerly the Guaranteed Student Loan program. New student loans guaranteed by the federal government and

10 Estimated.

disbursed to borrowers.

4 Student loans created from institutional matching funds (since 1993 1/3 of federal capital contributions). Excludes repayments of outstanding loans. 5 Student loans created from institutional matching funds (1/9 of the federal contribution). This was a demonstration

project that involved only 10 institutions and had unsubsidized interest rates. Program repealed in FY 1992.

Formerly the State Student Incentive Grant program. Provides dollar-for-dollar required state matching contributions. Starting in fiscal year 2000, under \$30.0 million was dollar-for-dollar required state matching contributions, and over

\$30.0 million, the state matching is two-to-one.
7 Institutions award grants to undergraduate students, and the federal share of such grants may not exceed 75 percent of the total grant.

have been revised from previously published figures. Detail may not sum to totals due to rounding

NOTE: To the extent possible, federal education funds data represent outlays rather than obligations. Some data 11 Data adjusted by the federal funds composite deflator prepared by the U.S. Office of Management and Budget.

⁹Losses of tax revenue atributable to provisions of the federal income tax laws that allow a special exclusion, exemption, or deduction from gross income or provide a special credit, preferential rate of tax, or a deferral of tax liability affecting individual or corporate income tax liabilities.

⁸ Employer contributions to student earnings is generally 1/3 of federal allocation.

SOURCE: U.S. Department of Education, National Center for Education Statistics, compiled from data appearing in U.S. Office of Management and Budget, Budget of the U.S. Government, Appendix, fiscal years 1967 to 2003; National Science Foundation, Federal Funds for Research and Development, fiscal years 1965 to 2002; and unpublished data obtained from various federal agencies. (This table was prepared June 2003.)



Table 364.—Federal on-budget funds for education, by agency: Fiscal years 1965 to 2002

[In thousands of current dollars]

Total			· · · · · · · · · · · · · · · · · · ·		T Curren	1					
Total	Agency	1965	1970	1975	1980	1985	1990	1995	2000	2001	2002
Department of Education	1	2	3	4	5	6	7	8	9	10	11
Department of Commerce	Total	\$5,33 1,016	\$12,526,499	\$23,288,120	\$34,493,502	\$39,027,876	\$51,624,342	\$71,639,52 0	\$85,944,203	\$9 4,505,551	\$108,023,643
Department of Commerce											46,324,352
Department of Defenses											11,896,064
Department of Energy	Department of Defence										113,360
Department of Health and Human Sarvices 10,27,537 1,798,684 3,675,225 5,613,930 5,322,356 7,956,011 12,489,683 17,670,887 20,728,825 22,888,49 Department of Husing and Urban 170,088 190,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975 10,975											
Department of Housing and Urban 221,256 114,709 52,768 5,314 438 118 1,613 1,400 1,500 1,500 1,500 Department of Uniterior 170,088 199,975 300,191 444,0547 549,476 549,476 300,537 172,350 278,927 447,520 289,022 1,103,988 1,165,65 1,000 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1											
Department of the Interior 170,088 190,975 300,191 440,547 549,479 630,577 702,796 999,802 1,103,988 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,1	Department of Housing and Urban	1,021,001	1,700,004	0,070,220	3,010,300	0,022,000	7,930,011	12,409,503	17,670,867	20,720,025	22,656,490
Department of the Interior 170,088 190,975 300,191 440,547 549,479 630,577 702,796 999,802 1,103,988 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,165,658 1,1	Development	221,256	114,709	52,768	5,314	438	118	1.613	1.400	1 600	1 1 300
Department of Justice	Department of the Interior	170,088	190,975	300,191							
Department of State			15,728	61,542	60,721	66,802	99,775				450,098
Department of Transportation	Department of Labor						2,511,380	3,967,914	4,696,100	5,202,400	6,364,200
Department of the Treasury		64,200								390,068	387,579
Department of Veteras Affairs		0.040									144,379
Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Commission Com											139,000
ACTION	·	97,237	1,032,916	4,402,212	2,351,233	1,289,849	/5/,4/6	1,324,382	1,577,374	1,802,342	2,301,273
Agency for International Development 63,329 88,034 78,895 176,770 198,807 249,786 290,580 332,500 483,500 482,500 487,886 45,786 47,745 93 10,823 7,243 9,580 8,900 482,500 483,500 482,500 483,500 482,500 483,500 482,500 483,500 482,500 483,500 482,500 483,500 483,500 482,500 483,500 483,500 482,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,500 483,											
Appalachian Regional Commission † 37,838 45,786 19,032 4,745 93 10,623 7,243 9,586 8,90 Barry Goldwarder Scholarship and Excellence in Education Foundation † † † † 1,033 3,000 3,000 3,000 3,000 Service Foundation † † † † 1,033 3,000 3,000 3,000 3,000 3,000 3,000 Service Foundation 1,350 33,015 5,487 41,083 60,521 87,481 125,721 98,900 125,500 115,90 Set initiated education share of federal aid to the District of Columbia 1,350 33,015 5,487 81,847 107,340 104,940 78,796 127,127 147,093 184,96 147,975 177,470 148,94 1,828 215 170,400 14,894 23,778 23,778 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 20,38 2	ACTION	<u>†</u>	 †					†	†	†	†
Excellence in Education Foundation	Agency for International Development										462,500
Corporation for National and Community Services	Barry Goldwater Scholarship and	, ,	37,838	45,786	19,032	4,745	93	10,623	7,243	9,560	8,900
Environmental Protection Agency 1 19,446 33,875 41,083 60,521 87,481 125,721 98,900 125,500 115,900 Estimated education share of federal aid to the District of Columbia 11,350 33,019 55,487 81,847 107,340 104,940 78,796 127,127 147,093 184,965 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775 141,775	Corporation for National and Community	†	†	†	t	†	1,033	· ·		,	3,000
Estimated education share of federal aid to the District of Columbia		Ī	10.446	22.075	44 000	00.504	7				431,000
The District of Columbia 11,350 33,019 55,487 81,847 107,340 104,940 78,796 127,127 147,093 184,965 128,9778 147,093 184,965 128,9778 147,093 184,965 128,9778 127,127 147,093 184,965 128,9778 147,093 184,965 128,9778 127,127 147,093 184,965 128,9778 127,127 147,093 184,965 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 128,9778 1		Ŧ	19,446	33,875	41,083	60,521	87,481	125,721	98,900	125,500	115,900
Federal Emergency Management Agency		11,350	33.019	55.487	81.847	107.340	104 940	78 796	127 127	147 093	184 964
General Services Administration	Federal Emergency Management Agency	· †									
Native Culture and Arts Development		4,013	14,775	22,532	34,800	· +	†	†	+	+	1 20,000
Native Culture and Arts Development	Harry S Truman Scholarship fund	†	†	†	-1,895	1,332	2,883	3,000	3,000	2,000	3,000
Institute of Museum and Library Services 1	Institute of American Indian and Alaskan										
James Madison Memorial Fellowship Foundation Tellowship Foundation Tellowship Foundation Tellowship Tellow		1	Ţ	†	ļ <u>†</u>	†	4,305	13,000			4,000
Foundation		7	7	Ť	†	†	†	†	166,000	172,000	231,000
Japanese-United States Friendship Commission		+	+	+			101	2 000	7 000	2 000	
Library of Congress	Japanese-United States Friendship	ī	T	'	'	['	191	2,000	7,000	3,000	2,000
Library of Congress 15,111 29,478 63,766 151,871 169,310 189,827 241,000 299,000 315,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,000 339,0	Commission	+	+	+	2.294	2.236	2.299	2.000	3,000	3,000	3,000
National Aeronautics and Space Administration	Library of Congress	15,111	29,478	63,766							359,000
National Archives and Records Administration	National Aeronautics and Space							,		,	
Administration		208,788	258,366	197,901	255,511	487,624	1,093,303	1,757,900	2,077,830	2,202,032	2,066,869
National Commission on Libraries and Information Science											
Information Science		7	Ť	†	†	52,118	77,397	105,172	121,879	148,175	180,866
National Endowment for the Arts		+	+	449	2.090	723	3 281	1 000	2,000	1 000	2,000
National Endowment for the Humanities † 8,459 63,955 142,586 125,671 141,048 151,727 100,014 105,709 103,00 National Science Foundation 181,216 295,628 535,294 808,392 1,147,115 1,588,891 2,986,195 3,297,579 3,230,81 Nuclear Regulatory Commission † † † 7,093 32,590 30,261 42,328 22,188 12,200 7,300 10,100 Office of Economic Opportunity 189,871 1,092,410 16,619 † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † <td>National Endowment for the Arts</td> <td>+1</td> <td>340</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	National Endowment for the Arts	+1	340								
National Science Foundation 181,216 295,628 535,294 808,392 1,147,115 1,588,891 2,086,195 2,955,244 3,297,579 3,230,812 Nuclear Regulatory Commission † † 7,093 32,590 30,261 42,328 22,188 12,200 7,300 10,100 Office of Economic Opportunity 189,871 1,092,410 16,619 † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † †		+	8,459	63,955	142,586						103,000
Office of Economic Opportunity 189,871 1,092,410 16,619 † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † † * * * * <th< td=""><td>National Science Foundation</td><td>181,216</td><td>295,628</td><td></td><td></td><td>1,147,115</td><td>1,588,891</td><td>2,086,195</td><td></td><td></td><td>3,230,812</td></th<>	National Science Foundation	181,216	295,628			1,147,115	1,588,891	2,086,195			3,230,812
Smithsonian Institution 2,233 2,461 5,509 5,153 7,886 5,779 9,961 † † † United States Arms Control Agency † 100 † 661 395 25 † 25,764 28,723 29,750 United States Information Agency 7,512 8,423 9,405 66,210 143,007 201,547 294,800 † †	Nuclear Regulatory Commission	100 0= †	1		32,590	30,261	42,328	22,188	12,200		10,100
United States Arms Control Agency					†	†			†	†	.†
United States Information Agency		2,233		5,509				9,961	†	†	
The desired of the state of the		7 512		9 405				704 800	25,764	28,723	29,759
Office Grades institute of Feace	United States Institute of Peace	7,512	7	7,405	00,210 †	143,007	201,547 7,621	12,000	13,000	15,000	15,000
Other recention	Other agencies	10.055	1 421	5 040	990	420		· ·	,		,
5,64		10,000	1,721	3,549	390	432	685	500	300	400	5,645

[†] Not applicable

NOTE: Data for fiscal year 2002 are estimated except the U.S. Department of Education, which are actual numbers. To the extent possible, amounts reported represent outlays, rather than obligations. Some data have been revised from previously published data. Detail may not sum to totals due to rounding. Negative amounts occur when program receipts exceed outlays.

SOURCE: U.S. Department of Education, National Center for Education Statistics, compiled from data appearing in U.S. Office of Management and Budget, Budget of the U.S. Government, Appendix, fiscal years 1967 to 2003; National Science Foundation, Federal Funds for Research end Development, fiscal years 1965 to 2002; and unpublished data obtained from various federal agencies. (This table was prepared June 2003.)



Table 365.—Federal on-budget funds for education, by level or other educational purpose, by agency and program:

Fiscal years 1965 to 2002

[In thousands of current dollars]

			·							
Level or educational purpose, by agency and program	1965	1970	1975	1980	1985	1990 1	1995²	2000 ³	2001 4	20025
1	2	3	4	5	6	7	8	9	10	11
Total, all programs	\$ 5, 331,0 16	\$12,526,499	\$23,288,120	\$34,493,502	\$39,027,87 6	\$51, 624,342	\$71,639,520	\$85,944,203	\$94,505,551	\$108,023,643
Elementary/secondary education programs	\$1,942,577	\$5,830,442	\$10 ,61 7 ,1 9 5	\$16, 027 ,6 86	\$16,901,334	\$21,984,361	\$33,623,809	\$43,790,783	\$48,530,061	\$53,334,560
Department of Education 6	567,343	2,719,204	4,132,742	6,629,095	7,296,702 4,206,754	9,681,313 4,494,111	14,029,000 6,808,000	20,039,563 8,529,111	22,862,445 8,647,199	25,246,185 9,247,725
Grants for the disadvantaged 6 Impact aid program 7	349,671	1,339,014 656,372	1,874,353 618,711	3,204,664 690,170	647,402	816,366	808,000	877,101	1,040,425	1,125,056
School improvement programs	72,298	288,304	700,470	788,918	526,401	1,189,158	1,397,000	2,549,971	2,925,237 77,791	3,809,953 103,935
Indian education	† †	21,250	40,036 92,693	93,365 169,540	82,328 157,539	69,451 188,919	71,000 225,000	65,285 362,662	362,662	414,132
Bilingual education	13,849	79,090	151,244	821,777	1,017,964	1,616,623	3,177,000	4,948,977	5,809,009	7,000,092
Vocational and adult education	131,525	335,174	655,235	860,661	658,314	1,306,685	1,482,000 61,000	1,462,977 1,243,479	2,262,234 1,737,888	1,777,695 1,767,597
Education Reform - Goals 2000 ⁸ Department of Agriculture	623.014	760,477	1,884,345	4,064,497	4,134,906	5,528,950	8,201,294	10,051,278	10,140,527	10,894,031
Child nutrition programs 9	178,580	299,131	1,452,267	3,377,056	3,664,561	4,977,075	7,644,789	9,554,028	9,561,027	10,324,031
Agricultural Marketing Service— commodities 10	340,073	341,597	248,839	388,000	336,502	350,441	400,000	400,000	400,000	400,000
Special milk program9	86,609	83,800	122,858	159,293			(9)	(9)	(9)	(₉)
Estimated education share of Forest	17,752	35,949	60,381	140,148	117,850	182,727	156,505	97,250	179,500	170,000
Service permanent appropriations Department of Commerce	17,752	35,949	†	54,816		†	†	†	†	, †
Local public works program—school		١.		54 016				+		,
facilities 11 Department of Defense	73,000	143,100	264,500	54,816 370,846	831,625				1,475,014	
Junior ROTC	†	12,100	12,500	32,000					217,053 906,044	234,767 889,919
Overseas dependents schools Domestic schools 7	73,000	131,000	252,000	338,846	613,437 162,588					
Department of Energy 12	100	200	300	77,633	23,031	15,563	12,646	†	†	†
Energy conservation for school buildings 13		ļ ,	ļ ,	77,240	22,731	15,213	10,746	+	+	†
Pre-engineering program	100	200	300	393	300	350	1,900	†	†	†
Department of Health and Human Services 14	79,999	167,333	683,885	1,077,000	1,531,059	2,396,793	5,116,559			
Head Start 15	†	†	403,900	735,000	1,075,059	1,447,758	3,534,000	5,267,000	6,199,812	6,537, 64 0
Payments to states for AFDC work programs 18	,	+	,	,	. +	459,221				
Social Security student benefits 17	79,999									
Department of the Interior	130,096	140,705	220,392	318,170	309,010	443,207	455,124	720,420	000,407	
Payments to states—estimated			07.000	60.606	107.060	123,811	18,750	24,610	34,680	66,013
education share Payments to counties—estimated	11,075	12,294	27,389	62,636	127,369	123,011	10,730		1	
education share	10,731	16,359	29,494	48,953	59,016	102,522	37,490	53,500	57,060	61,000
Indian Education: Bureau of Indian Affairs schools	92,603	95.850	141,056	178,112	177,265	192,841				
Johnson-O'Malley assistance 18	15,534					25,556	24,359	17,387 161,021		
Education construction Education expenses for children of	†	`	`]		']	']	101,021	202,041	202,000
employees, Yellowstone			202	388	3 485	538	1,000	2.000	1,000	1,000
National Park Department of Justice						1				
Vocational training expenses for		2,720	3,039	4,966	8,292	2.066	3,000	1,000	2,000	2,000
prisoners in federal prisons Inmate programs 19					27,82	63,93	1 125,850	223,800	378,600	404,400
Department of Labor	. 230,041									
Job Corps 20 Training programs—estimated funds	1			1						
for education programs ²¹		420,927				- , ,	. -,5-5,55	-,,	-,,	
Department of Transportation 22 Tuition assistance for educational	. .	'] 3	ή "	Ĭ	<u> </u>]	'*		
accreditation-		4	5 50	6	0 6	0 4	6 6	2 188	3 21	5 210
Coast Guard personnel 23 Department of the Treasury			847,139				- †	+	† <u>-</u>	†
Estimated education share of general				1						
revenue sharing: ²⁴ . State ²⁵] .	,	t 475,224			+	†	t l	†	† †
Local		†	371,91		273,72	8	†	†	† [†
Tuition assistance for educational accreditation—		1	1	1					.]	
Coast Guard personnel 23	33		† 1 071 50	545 70	† 6 344,75	† 8 155,35	† 1 311,76	†) 8 445,05	† 2 487,42	† † 2 510,406
Department of Veterans Affairs ²⁶ Noncollegiate and job training	41,250	338,91	0 1,371,50	545,78	344,/5	0 100,35	311,/6	445,05	407,42	310,400
programs 27	14,55	0 281,64	0 1,249,41	439,99	3 224,03	5 12,84	8	†	†	† †
Vocational rehabilitation for disabled veterans 28	17,40	0 41,70	0 73,10	87,98	0 107,48	0 136,78	0 298,13			
Dependents' education 29								1 6,41	7,60	5 8,600
Service members occupational conversion and training act of						1				
1992 30		+ [†	+	†	†	† 7,67	5	†	† †
Other agencies	}	† 33,16	1 41,66	7 9,15	4,63	₁₂ 9	3 2,17	3 2,58	8 5,92	
Appalachian Regional Commission ³¹ National Endowment for the Arts ³²	.	+ 33,10	† 3,68	6 4,98	9 4,39	9 4,64	1 7,11	7 6,00	2 5,83	9 5,800
Arts in education		†	† 3,68	6 4,98	4,39	9 4,64	7,11	7 6,00	2 5,83	
National Endowment for the Humanities 33		† 2	0 14		30 32	21 40	99	07 81	2 1,06	3 1,000
Office of Economic Opportunity 34	. 182,79			9	†]	†	†	†	Ţ †	Ť †
Head Start 35Other elementary and secondary	. 96,40	325,70	l l	'	' ·	'	'	1	1	
programs 38				2 † 1	<u></u>	†	‡	†	†	† †
Job Corps 37	. l 34,00	101 144,00	IV I	·· 4	<u> 31 </u>	1.1		. 1		. '



Table 365.—Federal on-budget funds for education, by level or other educational purpose, by agency and program:

Fiscal years 1965 to 2002—Continued

[In thousands of current dollars]

			(In thousar	ids of currer	nt dollars]					
Level or educational purpose, by agency and program	1965	1970	1975	1980	1985	1990 1	19952	2000 3	2001 4	20025
1	2	3	4	5	6	7	8	9	10	11
Youth Corps and other training programs 38	31,000	550.000	i -							
Volunteers in Service to America (VISTA) ³⁹	1,393	553,368	١ 7		†	†	†	†	†	†
Other programs Estimated education share of federal	1,393	6,498	†	†	†	†	†	†	†	†
aid to the District of Columbia	8,507	25,748	42,588	65,714	84,918	86,579	66,871	115,230	133,490	172,027
Postsecondary education programs	\$1,197,511	\$3,447,6 97	\$ 7,6 44,03 7	\$11,115,882	\$11,174,3 79	\$13 ,65 0 ,915	\$17,618,137	\$15,008 ,715	\$14,893,501	\$22,834,064
Department of Education ⁶	237,955 †	1,187,962 †	2,089,184 †	5,682,242 3,682,789	8,202,499 4,162,695	11,175,978 5,920,328	14,234,000 7,047,000	10,727,315 9,060,317	9,840,748 10,160,986	17,056,188 12,577,937
Program 41,42 Federal Family Education Loan	†	†	†	†	†	†	840,000	-2,862,240	255,162	97,304
Program 42,43	† 218,264	2,323 1,029,131	111,087 1,838,066	1,407,977 399,787	3,534,795 404,511	4,372,446 659,492	5,190,000 871,000	2,707,473	-2,404,824	2,342,829
Facilities—loans and insurance 42 College housing loans 42,44	3,588	114,199	16,292	-19,031 14,082	5,307 -164,061	19,219 -57,167	-6,000	1,530,779 -2,174	1,462,478 -957	1,687,173 1,993
Educational activities overseas Historically Black Colleges and Universities Capital Financing,	129	774	1,881	3,561	1,838	82	-46,000 †	-41,886 †	-30,654 †	-36,933 †
Program Account 45	†	†	†	†	†	†	†	150	195	197
University National Technical Institute for the	15,974	38,559	111,971	176,829	229,938	230,327	292,000	291,060	340,103	330,807
Deaf ⁴⁸ Department of Agriculture		2,976	9,887 6,450	16,248 10,453	27,476 17,741	31,251 31,273	46,000	43,836	58,259	54,881
Agriculture Extension Service, Second Morrill Act payments to agricultural and mechanical colleges and		<u>'</u>	·			31,273	33,373	30,676	37,660	40,660
Tuskegee Institute 47 Department of Commerce	5,081	8,277	6,450 14,973	10,453 29,971	17,741 2,163	31,273 3,312	33,373 3,487	30,676 3,800	37,660 3,954	40,660 4,160
Sea Grant Program 48 Merchant Marine Academy 49	3,570	6,160	1,886 10,152	3,123 14,809	2,163 †	3,312	3,487	3,800	3,954	4,160
State marine schools 49 Department of Defense 50	1,511 77,500	2,117 322,100	2,935 379,800	12,039 545,000	1,041,700	635,769	729,500	† 1,147,759	1,299,169	1,376,312
Tuition assistance for military personnel	†	57,500	86,800	(51)	77,100	95,300	127,000	263,303	346,458	
Service academies 52	77,500	78,700 108,100	86,200 116,500	106,100 (51)	196,400 354,000	120,613 193,056	163,300	212,678	241,187	342,500 241,564
Professional development education 53 Department of Energy 12	3,000	77,800 3,000	90,300	(51) 57,701	414,200	226,800	219,400 219,800	363,461 308,317	387,091 324,433	439,330 352,918
University laboratory cooperative program	3,000	3,000	3,000	2.800	19,475	25,502	28,027		1	†
Teacher development projects 54	7	7	3,000	1,400	6,500 †	9,402 †	8,552 †	†	†	†
Energy conservation for buildings— higher education 13			_	53,501	10.705	7.450			_	_
Minority honors vocational training 56 Honors research program 56	<u> </u>	<u> </u>	<u> </u>	33,301	12,705 150	7,459	7,381	†	† †	†
Students and teachers ⁵⁷ Department of Health and Human	+	+	÷	†	120	6,472 2,169	2,221 9,873	†	†	†
Services 14	469,223	981,483	1,686,650	2,412,058	516,088	578,542	796,035	954,190	1,360,554	1,524,033
Indian health manpower ⁵⁹	139,795 †	353,029 †	599,350 †	460,736 7,187	212,200 5,577	230,600 9,508	298,302 27,000	340,361 16,000	681,062 29,000	771,775 31,000
scholarships	†	+	1,206	70,667	2,268	4,759	78,206	33,300	43,000	49,000
grants 60	†	+]	154,875	176,388	217,927	241,356	380,502	550,220	589,704	654,490
Safety and Health training grants Alcohol, drug abuse, and mental health	4,327	8,088	7,182	12,899	8,760	10,461	11,660	14,198	17,699	17,700
training programs 81 Health teaching facilities	85,101 †	118,366	83,727 353	122,103	43,617	81,353			+	†
Social Security postsecondary students' benefits 62	240,000	502,000	839,957	3,078	739	505	365	110	89	68
Department of Housing and Urban Development 42	220,744			1,559,000	25,000	†	†	†	†	†
College housing loans 42.44 Department of the Interior	220,744	114,199	-55,418 -55,418	† †	†	†	†	† †	†	†
Shared revenues, Mineral Leasing Act	30,153	31,749	50,844	80,202	125,247	135,480	159,054	187,179	149,391	199,005
and other receipts—estimated education share Indian programs:	6,260	6,949	15,480	35,403	71,991	69,980	82,810	98,740	58,580	104,470
Continuing education 63 Higher education scholarships	8,993 14,900	9,380 15,420	13,311 22,053	16,909 27,890	24,338 28,918	34,911 30,589	43,907 32,337	57,576 30,863	63,044 27,767	66,640 27,895
Department of State Educational exchange 84	53,420 53,420	30,850 30,850	50,347 50,347	†	, † †	2,167	3,000	319,000 319,000	316,800 316,800	291,000 291,000
Mutual educational and cultural exchange activities	47,025	30,454	50,300	,	, + I	, +	, +	303,000	300,800	274,000
International educational exchange activities	6,395	396	47	+	,	+	,	16,000	16,000	17,000
Russian, Eurasian, and East European Research and Training es Department of Transportation 22	_‡	+	,	+	,	2,167	3,000	+	+	+
Merchant Marine Academy 49	† †	11,197	11,885	12,530	55,569 19,898	46,025 20,926	59,257 30,850	60,300 34,000	80,500 49,000	82,200 49,000
State marine schools 49	†	9,342	9,780	10,000	19,777 11,857	8,269 12,074	8,980 13,500	7,000 15,500	7,000 15,200	7,000
RIC aduate training for Coast Guard	-	1,655	1,855	2,230	3,499	4,173	5,513	ł		15,900
full Text Provided by ERIC	, ,	.,0001	/1 t		3,4881	4,1/31	5,5131	2,500	6,900 l	7,400

Table 365.—Federal on-budget funds for education, by level or other educational purpose, by agency and program:

Fiscal years 1965 to 2002—Continued

[In thousands of current dollars]

		[1]	n thousands	of current d	ollars)					
Level or educational purpose, by agency and program	1965	1970	1975	1980	1985	1990¹	1995²	2000 ³	20014	2002 5
1	2	3	4	5	6	7	8	9	10	
Tuition assistance to Coast Guard military personnel ²³	8,208	200	250 268,605	300 296,750	538	582	414	1,300	2,400	2,900
General revenue sharing—estimated state share to higher education ^{24,25} Coast Guard Academy ²³	6,815	†	268,605	296,750	†	†	†	†	†	†
Postgraduate training for Coast Guard officers 88	1,293	+	+	+	†	†	†	+	†	†
Tuition assistance to Coast Guard military personnel 23	100 55,650	693,490	3,029,600	1,803,847	944,091	† 599,825	1,010,114	1,132,322	1,314,920	1,790,867
Department of Veterans Affairs 28 Vietnam-era veterans; 87 College student support	33,950	638,260	2,840,600	1,579,974 1,560,081	694,217 679,953	46,998 39,458	†	† †	†	•
Work-study Service persons college support 88	†	18,900	74,690	19,893 46,617 922	14,264 35,630 82,554	7,540 8,911 161,475	33,596	3,958	4,000	3,366
Post-Vietnam veterans 89	1	†	Ť ,	922	196	269,947	868,394	984,068	1,129,264	1,596,07
assistance: ⁷⁰ Veterans ⁷¹ Reservists ⁷²	<u> </u>	†	†	†	196	183,765 86,182	760,390 108,004	876,434 107,634 131,296	993,271 135,993 167,939	1,460,32 135,75 177,43
Veteran dependents' education 73 Payments to state education	21,700	36,330	114,310	176,334	131,494	100,494	95,124	13,000	13,717	14,00
agencies ⁷⁴ Other agencies Appalachian Regional Commission ³¹		4,105	2,545	1,751	·	+	2,741	2,286	2,025	2,10
National Endowment for the Humanities 33	'	3,349	25,320	56,451	49,098	50,938	56,481 211,800	28,395 389,000	30,581 432,000	30,00 413,00
National Science Foundation Science and engineering	27,170	42,000 37,000	60,283	64,583 64,583	60,069 60,069	161,884 161,884	211,800	389,000	432,000	413,00
education programs Sea Grant Program ⁴⁸ United States Information Agency ⁷⁵	27,170 † 7,512	5,000 5,000 8,423	9,405	51,095	† 124,041	† 181,172	260,800	†	†	
Educational and cultural affairs 64 Educational and cultural exchange	†	†	†	49,546	21,079	35,862 145,307	13,600 L	, † 	† +	
programs ⁷⁶ Educational exchange activities,	1 .1	†	† -	1,549	101,529 1,433	145,507	†	' l +	÷	
international Information center and library activities ⁷⁷		8,423	9,405	†	†	+	†	+	†	
Other programs Barry Goldwater Scholarship and Excellence in Education					†	1,033	3,000	3,000	3,000	3,0
Foundation ⁷⁸ Estimated education share of federal aid to the District of Columbia	1	5,513	10,564	13,143	15,266	14,637	9,468	11,493	13,199	12,5
Harry S Truman Scholarship fund ^{42,79} Institute of American Indian and Alaskan Native Culture and	†	†	†	-1,895	1,332	2,883	3,000	3,000	2,000 4,000	3,0
Arts Development 60	1 1	†	†	†	†	4,305	13,000	7,000	3,000	2,0
Foundation 61		F064 710	\$1,608,478	\$1,548,730	\$2,107,588	 	\$4,719, 6 55		\$5,880,007	\$6,190,4
Other education programs Department of Education 6		\$964,719 630,235	1,045,659	747,706	1,173,055	2,251,801	2,861,000	3,223,355	3,293,355	3,396,8
Administration Libraries ⁶²	17,/32	47,456 108,284	108,372 225,810	187,317 129,127	284,900 85,650	407.004	404,000 117,000	458,054	551,681 †	531,2
Rehabilitative services and disability researchAmerican Printing House for the Blind	. 137,313 865	473,091 1,404	709,483 1,994	426,886 4,349	798,298 4,230			9,368	2,730,254 10,531	12,9
Trust funds and contributions 42 Department of Agriculture	. +	135,637	220,395	27 271,112	23 336,375	352,511	422,878		454,576	460,4
Extension Service	85,924 1,627	131,734 3,903 1,226	215,523 4,872 2,317	263,584 7,528 2,479	325,986 10,389					
Maritime Administration: Training for private sector			0.047	2,479		. .		, ,		
employees 49 Department of Health and Human	1	1,226 24,273	2,317 31,653	37,819	47,195	77,962				
Services 14 National Library of Medicine Department of Housing and Urban Development	3,953	24,273		37,819		77,962	138,000	214,000	243,000	282,
Urban mass transportation— managerial training grants 83	512		† 40.848	† 27,642	25,51	† 7 26,92	36,290	34,727	29,120	26,
Department of Justice	1,850	2,066	5,100	7,234	4,18	9 6,02	12,83 8 11,140	1 22,479 11,962	22,198 2 6,644	4 8
FBI Field Police Academy Narcotics and dangerous drug training National Institute of Corrections 84	. 550		1,152 31,312	2,416 10,277	11,02	3 85 5 9,49	4 12,00	o ·	† \	†
Department of State Foreign Service Institute	10,780									-
Center for Cultural and Technical Interchange 64 Department of Transportation 22	4,385				2 3,78	† 5 1,50	† 7 65	† 0 70	49	† 5
Department of Transportation ²² Highways training and education grants ⁸⁵							†	,	†	†
Maritime Administration: Training for private sector			 ₊		1,13	1,50	65	.0 70	0 49	5
employees 49	1	71	† 1	1	,, 1,10	1,30				



Table 365.—Federal on-budget funds for education, by level or other educational purpose, by agency and program:

Fiscal years 1965 to 2002—Continued

[In thousands of current dollars]

			ın thousar	nas of curre	nt dollarsj					
Level or educational purpose, by agency and program	1965	1970	1975	1980	1985	1990 1	1995²	20003	2001 4	20025
1	2	3	4	5	6	7	8	9	10	11
Urban mass transportation—managerial training grants ⁹³ Federal Aviation Administration ⁹⁸ Air traffic controllers second	'	1,546	2,627	500	1,150		,		1	+
career program ⁹⁷	. †	1 '	6,000 3,096			41,488	48,000	83,000	88,000	139,000
Center 88	†	18			1			83,000	88,000	139,000
Estimated education funds ⁹⁰	63,329 53,968	61,570	7,045 78,896 58,349	2,833 2,833 99,707 80,518	1,761 141,847	8,472 170,371	260,408			
abroad Appalachian Regional Commission ³⁰ Corporation for National and Community Service ⁸⁹	†	26,464 572		19,189 8,124					1,613	1,600
Estimated education funds 90 Federal Emergency Management	†	1	†	†]	1				
Agency 91 Estimated architect/engineer student development program 92	†	290		281	405 155			14,894		20,380
Estimated other training programs ⁹³	†	250 †		250	250		; ;	14,894	450 23,328	
Libraries and other archival activities ⁹⁵	' -	14,775	22,532	34,800	,	,	+	,	,	†
Services ⁹² Japanese-United States Friendship Commission ⁹⁸	†	†	† †	†	†	,	†		172,000	231,000
Library of Congress Salaries and expenses Books for the blind and the	15,111 11,421	29,478 20,700	63,766 48,798	2,294 151,871 102,364	2,236 169,310 130,354	189,827	241,000	299,000	315,000	3,000 359,000 317,000
physically handicapped	2,317 1,187 186	6,195 2,273 310	11,908 2,333 727	31,436 3,492 14,579	32,954 4,621 1,381	37,473 10 3,359	†	i +	†	35,000 † 7,000
Aerospace education services project	100	350	600	882	1,800	3,300	5,923	6,800	6,832	6,569
Libraries and other archival activities National Commission on Libraries and	†	t	† ,	t	52,118	77,397	105,172	121,879	148,175	180,866
Information Science 98 National Endowment for the Arts 32 National Endowment for the	†	† 340	449 1,068	2,090 231	723 1,137	3,281 936	1,000 2,304	2,000 4,046	1,000 4,603	2,000 5,054
Humanities 33	2,233	5,090 2,461	38,486 5,509	85,805 5,153	76,252 7,886	89,706 5,779	94,249 9,961	70,807 25,764	74,065 28,723	72,000 29,759
research National Gallery of Art extension service	2,133	2,261 200	4,203 300	3,254 426	4,665	690	3,190	18,000	21,000	21,000
Woodrow Wilson International Center for Scholars U.S. Information Agency—Center for	†	†	1,006	1,473	675 2,546	474 4,615	6,000	764 7,000	7,000	759 8,000
Cultural and Technical Interchange 94 U.S. Institute of Peace 99	†	†	†	15,115	18,966	20,375	34,000	10 000	†	†
Other programs: Estimated education share of federal aid for the District of Columbia	948	1,758	2,335	2,990	7,156	7,621 3,724	12,000 2,457	13,000	15,000 404	15,000
Research programs at universities and related institutions 100	\$1,816,276	\$2,283,641	\$3,418,410	\$5,801,204			\$15,677,919			398
Department of Education 101	13,248	87,823	82,770	78,742	28,809	89.483	279,000			\$25,664,529
Department of Agriculture Department of Commerce	58,362 4,015	64,796 4,487	108,162	216,405	293,252	348,109	434,544	116,464 553,600	565,477 677,600	625,156 500,900
Department of Defense	436,912	356,188	21,677 364,929	48,295 644,455	52,951 1,245,888	50,523 1,871,864	85,442 1,853,955	110,775 1,891,710	125,969 2,506,985	109,200 1,887,978
Department of Energy Department of Health and Human Services	439,334 f 474,362	548,327	761,376	1,470,224	2,205,316	2,520,885	2,651,641	3,577,004	3,746,156	3,625,124
Department of Housing and Urban Development	+	623,765 510	1,273,037 2,650	2,087,053 5,314	3,228,014 438	4,902,714 118	6,418,969 1,613	10,491,641	12,167,244 1,600	13,736,536 1,300
Department of the Interior Department of Justice	9,839	18,521 1,945	28,955 8,902	42,175 9,189	34,422 5,168	49,790 6,858	50,618	47,200	64,100	45,200
Department of Labor Department of State	<u> </u>	3,567	6,124	12,938	3,417	5,893	7,204 10,114	19,400 12,900	37,800 13,400	17,300 13,200
Department of Transportation		8,220 12,328	10,973 28,478	188 31,910	29 22,621	1,519 28,608	23 7 5 ,847	55,866	70,172	t
Department of the Treasury Department of Veterans Affairs ACTION	337	518 †	1,112 36	226 1,600	388 1,000	227 2,300	1,496 2,500	33,800 † † †	70,172 †	61,378 † †
for International Development Protection Agency Emergency Management	†	19,446	33,875	77,063 41,083	56,960 60,521	79,415 87,481	30,172 125,721	33,500 98,900	31,500 125,500	† 31,500 115,900
Full Text Provided by ERIC INCY	† İ	+1	. _†	1265	1,423	_†	_†	_†	+	†

Table 365.—Federal on-budget funds for education, by level or other educational purpose, by agency and program: Fiscal years 1965 to 2002—Continued

[In thousands of current dollars]

Level or educational purpose, by agency and program	1965	1970	1975	1980	1985	1990 ¹	1995²	2000 ³	2001 4	2002 5
1	2	3	4	5	6	7	8	9	10	11
National Aeronautics and Space Administration National Science Foundation Nuclear Regulatory Commission Office of Economic Opportunity	208,688 154,046 † 7,078	258,016 253,628 † 20,035	197,301 475,011 7,093	254,629 743,809 32,590 †	485,824 1,087,046 30,261	1,090,003 1,427,007 42,328 †	1,751,977 1,874,395 22,188 †	2,071,030 2,566,244 12,200 †	2,195,200 2,865,579 7,300 †	2,060,300 2,817,812 10,100 †
U.S. Arms Control and Disarmament Agency Other agencies	† 10,055	100 1,421	[†] 5,949	661 990	395 432	25 885	500	300	400	5,645

+ Not applicable

-Not available

¹ Excludes \$4,440,000,000 for federal support for medical education benefits under Medicare in the U.S. Department of Health and Human Services. Is not included in the total because data before fiscal year 1990 are not available. This program has existed since Medicare began, but was not available as a separate budget item until FY 90.

²Excludes \$7,510,000,000 for federal support for medical education benefits under Medicare See footnote 1

³ Excludes \$9,460,000,000 for federal support for medical education benefits under Medicare. See footnote 1

3 Excludes \$8,020,000,000 for federal support for medical education benefits under Medicare. See footnote 1

Excludes \$8,030,000,000 for federal support for medical education benefits under

Medicare. See footnote 1. ⁵ Estimated. The U.S. Department of Education are actual numbers and the other agencies are estimates. Excludes \$9,020,000,000 for federal support for medical edu-

cation benefits under Medicare. See footnote 1.

The U.S. Department of Education was created in May 1980. It formerly was the Office of Education in the U.S. Department of Health, Education, and Welfare.

7 Domestic Schools formerly called Section 6 of public law 81–874 (the former impact Aid statute) was funded and administered by the U.S. Department of Education during 1951–1981. This program allowed the Secretary to make arrangements for the education of children who reside on federal property when no suitable local school district could or would provide for the education of these children. Since 1981, the provision was fundable the Department of Defense and in 1994, these public law 21, 274 was a considered. ed by the Department of Defense and in 1994, when public law 81-874 was repealed,

ed by the Department of Defense was authorized to fund and administer similar provisions.

**This program created a national framework for education reform and meeting the National Control of the Na tional Education Goals. This program included the School-To-Work Opportunities program which initiated a national system to be administered jointly by the U.S. Departments of Education and Labor. Programs in the Education Reform program have been transferred to the School Improvement program or discontinued in FY 2002. Amounts in this program reflect balances that are spending out from prior-year appropriations.

Starting in FY 94, the Special Milk program was included in the Child Nutrition pro-

gram. 10 These commodities are purchased under Section 32 of the Act of August 24, 1935, for use in the child nutrition programs.

for use in the child ruthing program assisted in the construction of public facilities, such as vocational schools, through grants or loans. No funds have been appropriated for this account since

12 The U.S. Department of Energy was created in 1977. It formerly was the Energy Research and Development Administration and before that the Atomic Energy Commission. No funds were designated for any of the education programs listed on this table in FYs 96 and 97.

13 This program was established in 1979. Funds were first appropriated for this program in FY 80.

14 The U.S. Department of Health and Human Services was part of the U.S. Department of Health, Education, and Welfare until May 1980.

15 The Head Start program was formerly in the Office of Economic Opportunity, and funds were appropriated to the U.S. Department of Health, Education, and Welfare, Of-

files of Child Development, beginning in 1972.

16 This program was created by the Family Support Act of 1988. It provides funds for the Job Opportunities and Basic Skills Training program. This activity is being replaced

by Temporary Assistance for Needy Families program.

17 After age 18, benefits terminate at the end of the school term or in 3 months, which-

ever is less.

18 This program provides funding for supplemental programs for eligible American In-

dian students in public schools. 19 This program finances the cost of academic, social, and occupational education courses for inmates in federal prisons.

20 The Job Corps program was formerly in the Office of Economic Opportunity, and

funds were appropriated to the U.S. Department of Labor beginning in 1971 and 1972.
2¹Some of the work and training programs included in this program were in the Office of Economic Opportunity and were transferred to the U.S. Department of Labor in 1971 and 1972. Beginning in FY 94, the School-to-Work Opportunities program is included. This program is administered jointly by the U.S. Departments of Education and Labor.

²²The U.S. Department of Transportation was created in 1967. 23This program was transferred from the U.S. Department of the Treasury to the U.S. Department of Transportation in 1967.

24This program was established in FY 72 and closed in FY 86.

25The states' share of revenue-sharing funds could not be spent on education in FYs

61-86.
28The U.S. Department of Veterans Affairs, formerly the Veterans Administration, was created in March 1989.

²⁷This program provides educational assistance allowances in order to restore lost educational opportunities to those individuals whose careers were interrupted or impeded by reason of active military service between January 31, 1955, and January 1, 1977. Includes "Readjustment Benefits," Chapter 34, for education other than college and also includes the Veterans Job Training program for service persons and veterans. The Chapter 34 program closed December 31, 1989. The Veterans Job Training Program was put in the program Payments to State Education Agencies. Veterans who were still eligible to receive benefits under Chapter 34 were covered by Chapter 30 (The All-Volunteer-Force Educational Assistance program).

28This program is in "Readjustment Benefits" program, Chapter 31, and covers the costs of subsistence, tuition, books, supplies, and equipment for disabled veterans re-

costs of substance, training, bottom, separated the support of substance (unling vocational rehabilitation.

2ºThis program is in the "Readjustment Benefits" program, Chapter 35, and provides benefits to children and spouses of veterans.

30The purpose of this program is to provide stable and permanent employment to those men and women who have served on active duty on or after August 2, 1990, and

are unemployed. Program expired in 1997.

31This agency was established March 9, 1965. Its first year of appropriations was 1966. The outlays were larger in the years 1970 and 1975 for elementary and secondary

education because of the construction of facilities for vocational schools. 3This agency was established in 1985. In 1970, \$900,000 was appropriated through the Office of Education, U.S. Department of Health, Education, and Welfare, for the National Control of Section 1985.

the Office of Education, U.S. Department of Heatin, Education, and Wellate, for the Net Idenal Endowment for the Arts, Arts in Education program.

33This agency was established in 1965. First year of appropriations was 1966.

34The Economic Opportunity Act of 1964 authorized 10 major action programs, including Job Corps, Neighborhood Youth Corps, Adult Literacy, Work Experience, College Work-Study, and Community Action programs, including Head Start, Follow Through, and Upward Bound, and authorized the establishment of Volunteers in Service to America (VISTA). These programs were transferred to the U.S. Department of Health, Visit of Health, Labor, and the Action Agency in the 1970s, An cation, and Welfare, U.S. Department of Labor, and the Action Agency in the 1970s. An act on January 4, 1975 established the Community Services Administration as the suc-

cessor agency to the Office of Economic Opportunity.

3ºHead Start program funds were transferred to the U.S. Department of Health, Education, and Welfare, Office of Child Development, in 1972.

38Most of these programs were transferred to the U.S. Department of Health, Education, and Welfare, Office of Education, in 1972.

37The Job Corps programs were transferred to the U.S. Department of Labor in 1971

and 1972.

36These programs were transferred to the U.S. Department of Labor in 1971 and

39These programs were transferred to the Action Agency in 1972.

4ºSimilar programs were included in the "higher education" program in 1965 through

41The Student Loan Reform Act of 1993 authorized a new Federal Direct Student Loan (FDSL) program, renamed the William D. Ford Direct Loan program. This program is a new streamlined lending system that simplifies the process of obtaining and repaying loans for student and parent borrowers and provides borrowers with greater choice in repayment plans.

42Negative amounts occur when program receipts exceed outlays.

*Regative amounts occur when program receipts exceed college.

*Similar programs were included in the "higher education" program in 1965 through

1975, formerly called the "Guaranteed Student Loan" program.

4This program was transferred from the U.S. Department of Housing and Urban Development to the U.S. Department of Health, Education, and Welfare, Office of Education, in FY 79.

45The Historically Black Colleges and Universities (HBCUs) Capital Financing program was authorized by the Higher Education Act Amendments of 1992 to provide HBCUs with private funds for repair, renovation, and construction projects.

First year of appropriations for this program was 1967.

47Program funds were first appropriated for Tuskegee Institute In 1972.

48The Sea Grant College Program Act of 1966 established a matching fund grant program that provides for the establishment of a network of programs in fields related to development and preservation of the nation's coastal and marine resources. This program was transferred from the National Science Foundation to the U.S. Department of Commerce, October 1970.

49This program was transferred to the U.S. Department of Transportation in FY 81 by Public Law 97-31, from the U.S. Department of Commerce.

50The U.S. Department of Defense funds for FYs 90 to 96 exclude military pay and

reserve accounts which were included in previous years. FY 65 data are not available except for service academies.

51 Included in total above.

52 Instructional costs only are included. These include academics, audiovisual, academic computing center, faculty training, military training, physical education, and librar-

53Includes special education programs (military and civilian); legal education program; flight training; advanced degree program; college degree program (officers); and "Armed Forces Health Professions Scholarship" program.

54No funds have been appropriated since FY 82.

55This program receives funds periodically. 56Appropriations began in FY 84.

57Appropriations began in FY 89

58Does not include higher education assistance loans.

59 Appropriations began in FY 78.

CAlcohol, drug abuse, and mental health training programs are included starting in fis-

cal year 1992.

61Beginning in fiscal year 1992, data were included in the National Institutes of Health training grants program.

e2Postsecondary student benefits were ended by the Omnibus Budget Reconciliation Act of 1981 (Public Law 97-35) and were completely phased out by August 1985.



83 Includes adult education, tribally-controlled community colleges, postsecondary instruction, and other education.

e4This program was transferred from the U.S. Department of State to the International

Communication Agency (I.C.A.) in 1977, which consolidated the functions of the U.S. Information Agency and the U.S. Department of State's Bureau of Educational and Cultural Affairs. In FY 82 the I.C.A. became the U.S.I.A. In FY 98 pursuant to the Foreign Affairs

Affairs. In FY 82 the I.C.A. became the U.S.I.A. In FY 98 pursuant to the Foreign Affairs Reform and Restructuring Act of 1998, this program from the United States Information Agency was transferred to the U.S. Department of State.

SThis program provides funds for advanced study and research projects of the Russian, Eurasian, and Eastern European countries by American institutions of higher education and private research firms. Appropriations began in FY 88.

Selncludes flight training. This program was in the U.S. Department of the Treasury in 1965 and was transferred to the U.S. Department of Transportation in 1967.

Fincludes benefits for Vietnam-era veterans under Chapter 34 (GI Bill) of the "Readjustment Benefits" education and training program. This program provides educational assistance allowances, primarily on a monthly basis, in order to restore lost educational opportunities to those individuals whose careers were interrupted or impeded by reason of active military service between January 31, 1955, and January 1, 1977. This program opportunities to intose individuals whose careers were interrupted or impeded by reason of active military service between January 31, 1955, and January 1, 1977. This program closed December 31, 1989. Some veterans who were still eligible were put in Chapter 30 (the All-Volunteer-Force Educational Assistance program).

**Bincludes service persons under Chapter 34 (GI Bill) of the "Readjustment Benefits"

education and training program. Service persons with over 180 days of active duty, any part of which was before January 1, 1977, are eligible to participate in this program.

**Bullious service persons with over 180 days of active duty, any part of which was before January 1, 1977, are eligible to participate in this program.

**Bullious service persons under Chapter 32, of the post-Vietnam-era "Vet-

erans Education Account." Provides education and training assistance payments to veterans and service persons with no active duty time before January 1, 1977. Funding is provided through participants' contributions while on active duty and through transfers from the U.S. Department of Defense (DOD). The U.S. Department of Veterans Affairs funds are not appropriated for this program, so these data represent obligations, which are funded through other agencies' appropriations.

70Public Law 98-525, enacted October 19, 1984 (New GI Bill), established two new

7ºPublic Law 98–525, enacted October 19, 1984 (New GI Bill), established two new peacetime educational programs: an assistance program for veterans who entered active duty during the period beginning July 1, 1985, to June 30, 1988, and an assistance program for certain members of the Selected Reserve.
7¹Chapter 30, also called the Montgomery Bill, and the new GI Bill are for eligible veterans who have agreed to have their military pay reduced \$100 per month for their first 12 months of active duty. The "Readjustment Benefits" account under the U.S. Department of Veterans Affairs pays only the basic allowance, up to a maximum of \$536 per month, for full-time training. "Supplemental Benefits" are paid by the U.S. Department of Defense (DOD). of Defense (DOD).

72Chapter 106 is for members of the Selected Reserve. The reserve components include the Army, Navy, Air Force, Marine Corps Reserve, Army National Guard and Air National Guard under the U.S. Department of Defense (DOD), and the Coast Guard Reserve, which is under the U.S. Department of Transportation (DOT) when it is not operating as a service in the Navy. Eligible persons can receive up to \$255 per month for full-time training. The DOD and DOT pay for this program, and the U.S. Department of Veterans Affairs administers it

73Includes dependents of veterans under Chapter 35, the "Readjustment Benefits" education and training program. Provides education and training benefits to dependents of veterans who died of a service-connected disability or whose service-connected disability. ability is rated permanent and total.

74Payments have been made to state education agencies for a number of years but were not listed separately until FY 88.

75The U.S.I.A. was called the "International Communication Agency" in FYs 80 and 81. This program was transferred from the U.S. Department of State to the International Communication Agency (I.C.A.) in 1977, which consolidated the functions of the U.S. Information Agency and the U.S. Department of State's Bureau of Educational and Cultural Affairs. In FY 82 the I.C.A. became the U.S.I.A. In FY 98 pursuant to the Foreign Affairs Reform and Restructuring Act of 1998, this program from the United States Information Agency was transferred to the U.S. Department of State and the newly created Broadcasting Board of Governors.

cashing board of Governors.

76This program was in the "Educational and Cultural Affairs" program in FYs 80–83, and became an independent program in FY 84.

77This program was combined with the "Educational and Cultural Affairs" program in

⁷⁸Public Law 99-661 established this program to operate the Foundation which awards scholarships and fellowships to outstanding graduate and undergraduate students who intend to pursue careers or advanced degrees in science or mathematics. It may also award honoraria to outstanding individuals who have made significant contributions to improve the instruction of science and mathematics in secondary schools ⁷⁹Appropriations for this program began in FY 76.

eoPublic Law 99-498 established this Institute as an independent non-profit corporation to provide Native Americans with an opportunity to obtain a postsecondary education in various fields of Indian art and culture.

⁶¹Public Laws 99-500 and 99-591 established the James Madison Memorial Fellowship Foundation to operate a fellowship program to encourage graduate study of the American Constitution. First year of appropriations was FY 88.

⁶²This program was transferred to the Institute of Museum and Library Services in fiscal year 1997. Program was formerly in the U.S. Department of Education

⁶³This program was transferred to the U.S. Department of Transportation in FY 68 from the U.S. Department of Housing and Urban Development.

⁹⁴This program was established by the Juvenile Justice and Delinquency Prevention Act of 1974 to provide education and training and to provide leadership in improving correctional programs and practices in prisons. This program was transferred in 1997 to the Federal Prison System, Salaries and Expenses, budget in the Contract Confinement pro-

⁶⁵Appropriations for this program began in FY 70.

⁸⁸The Federal Aviation Administration, an independent agency, was transferred to the U.S. Department of Transportation in FY 67.

⁶⁷Appropriations began in FY 72.

88 First year of appropriations was FY 70.

⁶⁹The National Service Trust Act of 1993 established the Corporation for National and Community Service. In 1993, ACTION became part of this agency.

eoThese programs included the Service Learning programs, University Year for ACTION, Volunteers in Service to America, Youth Challenge program, and the National Student Volunteer program in FY 1975. In FY 80, programs included were the University Year for ACTION, Young Volunteers for ACTION, and National Service Learning programs. In fiscal year 1985, the program included was the Service Learning programs, and in FYs 80 to 64, programs included was the Service Learning programs. and in FYs 89 to 94, programs included were the Literacy Corps and the Student Community Services program. In FYs 94 through 98 the AmeriCorps program was included. This program provides education grants to help pay for college or to repay student loans for people who perform community service before, during or after postsecondary edu-

e⁹¹The Federal Emergency Management Agency was created in 1979, representing a combination of five existing agencies. The two largest were the Defense Civil Preparedness Agency in the U.S. Department of Defense and the Federal Preparedness Agency in the General Services Administration. The funds for the Federal Emergency Management Agency in FY 70 to FY 75 were in the other agencies.

92 First year of appropriations was FY 68.

*9First appropriations for the "other training programs" were in the late 1960s. These programs include the Fall-Out Shelter Analysis, Blast Protection Design through 1992. Starting in FY 1993, earthquake training and safety for teachers and administrators for grades 1 through 12 are included.

94The disaster relief program repairs and replaces damaged and destroyed school buildings. In FY 94 and FY 95, funds were for repairs due to the Northridge Earthquake in California. In FY 94, \$37.2 million was spent on school districts; \$4.2 million was spent on community colleges and \$43.8 million spent on universities. In FY 95, \$74.4 million was spent on school districts; \$8.4 million on community colleges and \$87.6 million on colleges and universities.

95 This program was transferred from the General Services Administration to the National Archives and Records Administration in April 1985.

⁹⁶This program makes grants for the promotion of scholarly, cultural, and artistic exchanges between Japan and the United States. Appropriations began in FY 76.

97The National Archives and Records Administration became an independent agency

^{ee}This program was established by the act of July 20, 1970, Public Law 91-345.

99 This program was established by Congress to conduct and support research and scholarships in the fields of peace, arms control, and conflict resolution.

100Includes federal obligations for research and development centers and R & D plant administered by colleges and universities. FY 2001 and FY 2002 are estimated.

101Total outlays for FYs 65 and 70 include the "Research and Training" program. FY 75 includes the "National Institute of Education" program. FYs 80 to 2002 include outlays for the Office of Educational Research and Improvement.

NOTE: Some data have been revised from previously published figures. To the extent possible, amounts reported represent outlays rather than obligations. Detail may not sum to totals due to rounding. Negative amounts occur when program receipts exceed out-

SOURCE: U.S. Department of Education, National Center for Education Statistics, compiled from data appearing in U.S. Office of Management and Budget, Budget of the U.S. Government, Appendix, fiscal years 1967 to 2003; National Science Foundation, Federal Funds for Research and Development, fiscal years 1965 to 2002; and unpublished data obtained from various federal agencies. (This table was prepared June



Table 366.—Estimated federal support for education, by agency and type of ultimate recipient: Fiscal year 2002 [In millions of dollars]

Agency	Total	Local education agencies	State education agencies	Students	Postsec- ondary in- stitutions	Federal	Multiple types of recipients	Other ¹
1	2	3	4	5	6	7	8	9
Total 2	\$146,484.6	\$31,279.6	\$7,705.8	\$28,560.4	\$48,304.8	\$4,181.3	\$15,591.7	\$10,861.1
Total program funds - on-budget	\$108,023.6	\$31,279.6	\$6,516.7	\$12,669.8	\$35,073.9	\$4,181.3	\$15,591.7	\$2,710.7
		40.740.4	4,967,8	8,306.0	8,668.2	608.9	2,200.3	1,831.3
Department of Education	46,324.4	19,742.1	516.2	0,300.0	541.6	21.0	†	439.5
Department of Agriculture	11,896.1	10,377.8	1	! !	113.4	+	+	†
Department of Commerce	113.4	234.8	†	445.6	2,224.2	1,491.7	352.9	1 †
Department of Defense	4,749.2	234.8	1 1	445.0	3,625.1	1 1,10	+	l ÷
Department of Energy	3,625.1	1 7	1 1	1,361.5	14,420.8	282.0	6,140.5	l i
Department of Health and Human Services	22,858.5	653.8	1 .	1,301.5	1.3	202.0	+	l ;
Department of Housing and Urban Development	1.3	!	J 20 T	07.0	149.7	503.8	359.1	l ;
Department of the Interior	1,185./	79.1	66.0	27.9	17.3	432.8) 555.	\ '
Department of Justice	450.1	!	1 †	1	17.3	432.6	5,398.4	-
Department of Labor	6,364.2	†	952.7	1		96.6	291.0	1 4
Department of State	387.6	†	†	Ţ	65.8	64.9	0.6	7.0
Department of Transportation	144.4	†	†	6.1		139.0	0.5	1
Department of the Treasury	139.0	†	1 1	T a see T	†	1	1 :	
Department of Veterans Affairs	2,301.3	†	14.0	2,287.3	†	†	'	
Other agencies and programs	1							431.0
Agency for International Development	462.5	†	†	†	31.5	†	†	_
Appalachian Regional Commission	8.9	†	†	†	2.1	†	6.8	
Barry Goldwater Scholarship and Excellence in	l		· I			1 .	1	
Education Foundation	3.0	1 1	†	• †	†	†	3.0	1
Corporation for National and Community Service	431.0	1 1	1 1	• †		†	431.0	
Environmental Protection Agency	115.9	†	· †	†	115.9	†	†	1
Estimated education share of federal aid to the		1	1	1	ì	l	١	Į.
District of Columbia	185.0	172.0	1	† †	12.5		0.4	1
Federal Emergency Management Agency	20.4	20.0) †	†	· †		0.4	1
General Services Administration	+	. +	. 1	t	· [†	· †	†	
Harry S Truman scholarship fund	3.0	1	· 1	: 1	+ +	†	3.0) {
Institute of American Indian and Alaskan Native	1	1			ļ			
Institute of American Indian and Alaskan Native	4.0	,	·	+	· †	• \	4.0	
Culture and Arts Development				+	- 1	- †	231.0	
Institute of Library and Museum Services	2.0		· I	÷ -		+ 1	2.0)
James Madison Memorial Fellowship Foundation	3.0			 		- +	3.0) [
Japanese-United States Friendship Commission	359.0		· I	 	÷	359.0) 1	†
Library of Congress			' 1		2,060.3	3 1	6.6	3
National Aeronautics and Space Administration			, I		+		1 -	t I
National Archives and Records Administration	. 180.8	'	' \	'	·]	. [1	1
National Commission on Libraries and	1			₊ .			. .	+ 2
Information Science	2.0			<u> </u>	<u>.</u>	-		i l
National Endowment for the Arts	. 10.9			<u> </u>	<u>.</u>	<u>,</u> .		
National Endowment for the Humanities	. 103.0				4 2.995.4		· 1	Ť
National Science Foundation	. 3,230.8	-			t 2,993. t 10.			÷
Nuclear Regulatory Commission	. 10.			†	,	0.8	· I	
Smithsonian Institution	. 29.8	1		† \	<u>.</u>	¦ ".	- 1	†
ILS Arms Control and Disarmament Adency	. 1	, I		<u>†</u>	<u> </u>		· I	,
LLS Information Agency ³		,		<u>†</u>)	<u> </u>		15.	' 1
U.S. Institute of Peace	13.			†	† 5.	,		÷
Other agencies	5.	6	T	†	1 5.	۲	1	r l
Off-budget support and nonfederal funds generated by federal legislation	38,461.	0	† 1,189.	.1 15,890.	6 13,230.	9	†	† 8,150

[†] Not applicable.

NOTE: Outlays by type of recipient are estimated based on obligation data. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, Office of the Under Secretary, unpublished tabulations; U.S. Office of Management and Budget, Budget of the U.S. Government, Fiscal Year 2003; National Science Foundation, Federal Funds for Research and Development, Fiscal Years 2000, 2001, and 2002; and unpublished data obtained from various federal agencies. (This table was prepared June 2003.)



¹Other recipients include American Indian tribes, private nonprofit agencies, and banks.

² Includes on-budget support, off-budget support, and nonfederal funds generated by federal legislation. Excludes federal tax expenditures.

³This agency's education funds were transferred to the U.S. Department of State.

Table 367.—Federal on-budget funds obligated for programs administered by the U.S. Department of Education:

Fiscal years 1980 to 2002

[In thousands of dollars]

			sanus oi uoi						
Program				Ir	current dolla	rs			
	1980	1985	1990	1995	1998	1999	2000	20012	2002 3
1	2	3	4	5	6	7	8	9	10
Total	\$14,102,165	\$18,818,201	\$25,214,923	\$31,453,000	\$35,663,000	\$33,506,000	\$40,048,000	\$48,151,000	\$56,015,000
Elementary and secondary education	4,239,022	4,732,864	7,169,693	9,124,000	11,009,000	8,578,000	12,582,000	15,977,000	21,229,000
Grants for the disadvantaged	3,204,664 788,918	3,745,855 748,000	5,383,960	7,200,000	7,801,000	3,723,000	8,680,000	9,022,000	11,888,000
Indian education	169,540 75,900	171,605 67,404	1,524,001 188,152 73,580	1,343,000 206,000 81,000	1,538,000 354,000	3,085,000 379,000	1,628,000 406,000	4,565,000 458,000	8,453,000 665,000
Education Reform - Goals 2000	†	07,404	73,360	294,000	63,000 1,253,000	66,000 1,325,000	77,000 1,791,000	116,000 1,816,000	120,000 103,000
School assistance in federally affected areas	812,873	695,746	815,573	763,000	843,000	912,000	910,000	995,000	1,123,000
Maintenance and operations	690,000 110,873	665,000 23,037	717,354 22,929	715,000 2,000	738,000 16,000	782,000 24,000	825,000	941,000	1,046,000
Disaster assistance	12,000	7,709	75,290	66,000	89,000	106,000	11,000 74,000	13,000 41,000	22,000 55,000
Education for the handicapped	1,555,253	2,666,056	3,480,122	5,767,000	7,489,000	7,993,000	4,872,000	9,064,000	11,732,000
State grant programs Early childhood education ⁴	815,805 38,745	1,245,219 27,625	1,258,871 280,341	2,467,000 661,000	3,841,000 798,000	4,346,000 747,000	1,204,000 711,000	5,101,000 839,000	7,547,000
Captioned films and media services	55,075 17,778	53,430 35,670	72,966 15,191	132,000 19,000	123,000 52,000	129,000 35,000	130,000 36,000	192,000 39.000	862,000 252,000
Personnel training	55,375 572,475	68,025 1,236,087	70,838 1,781,915	91,000 2,397,000	81,000 2,594,000	81,000 2,655,000	82,000 2,709,000	82,000 2,811,000	38,000 90,000 2,943,000
Vocational education and adult programs	1,153,743	856,271	1,138,674	1,461,000	1,506,000	1,524,000	866,000	1,846,000	1,935,000
Basic programs ⁵ Consumer and homemaking	744,653	725,624	858,716	1,004,000	1,027,000	1,023,000	284,000	1,143,000	1,197,000
Program improvement and supportive services State planning and advisory councils	63,169 162,512	33,138 5,202	34,517	1,000	106,000	105,000	103,000	125,000	122,000
Adult education, grants to states Other 6	13,423 153,724 16,262	7,584 84,723	7,923 188,280	9,000 299,000	360,000	379,000	463,000	559,000	594,000
Postsecondary student financial assistance		0.504.005	49,238	148,000	13,000	17,000	16,000	19,000	22,000
Educational opportunity grants?	5,108,534 2,534,378	8,534,205	11,112,068	11,976,000	12,635,000	11,685,000	17,918,000	16,788,000	16,621,000
Perkins loan program	596,065 322,749	3,558,440 599,467	4,919,264 615,269	6,484,000 620,000	7,327,000 838,000	6,688,000 876,000	11,406,000 944,000	9,725,000 1,017,000	10,444,000
Federal Family Education Loan programs Other student assistance programs	1,597,877 57,465	219,850 4,130,920 25,528	157,415 5,341,039 79,081	187,000 3,481,000 1,204,000	169,000 3,320,000	132,000 3,379,000	134,000 4,587,000	161,000 3,936,000	168,000 4,207,000
Direct aid to postsecondary institutions	277,068	329,714	341,634	780,000	981,000	610,000	847,000	1,949,000	785,000
Aid to minority and developing institutions	114,680	140.374	99,812	231,000	946,000	1,304,000	1,418,000 459,000	1,809,000	1,943,000
Special programs for the disadvantaged Cooperative education	147,389 14,999	174,940 14,400	241,822	549,000	620,000	897,000	959,000	651,000 1,158,000	743,000 1,200,000
Postsecondary facilities	268,493	194,556	84,305	46,000	26,000	24,000	22,000	20,000	16,000
Construction loans and insurance	35,362	33,188	30,000	15,000	1,000	2,000	2,000	3,000	1,000
College housing loans	24,626 208,505	24,968 136,400	38,741 15,564	21,000 10,000	25,000	22,000	20,000	17,000	15,000
Other postsecondary education programs	34,927	74,340	188,999	120,000	+	+	†	†	
International education and foreign languages 10 Funds for Improvement of Postsecondary Education 11	19,977 12,000	32,050 12,710	86,337	110.000	t _{ast}	. †			+
Other	2,950	29,580	99,450 3,212	116,000 4,000	(12)	(12) †	(¹²)	(12)	(¹²)
Public library services	101,218	116,027	132,583	150,000	(13)	(13)	(13)	(13)	(13)
Public library services Interlibrary cooperation	66,451	75,000 18,000	82,505 19,551	83,000 24,000	(13)	(13)	(13)	(13)	(13)
Research libraries	5,992	16,027 6,000	14,837 6,593	24,000)13 (13)	(13) (13)	(13) (13) (13)	(13)	(13) (13)
Other	28,775	1,000	9,097	19,000	(13)	(13)	(13)	(13) (13))13) (13)
Payments to special institutions	273,860	253,622	292,736	340,000	343,000	349,000	367,000	383,000	407,000
American Printing House for the Blind National Technical Institute for the Deaf	4,349 19,799	5,500 31,400	5,663 35,594	7,000 43,000	8,000 44,000	9,000	10,000	12,000	14,000
Gallaudet College Howard University	49,409 200,303	59,092 157,630	67,643 183,836	80,000 210,000	81,000 210,000	46,000 83,000 211,000	48,000 86,000 223,000	53,000 89,000	55,000 97,000
Departmental accounts	277,174	364,800	458,536	906,000	866,000	1,137,000	1,093,000	229,000	241,000
Educational research and improvement	51,415	60,556	87,074	327,000	425,000	675,000	595,000	1,269,000 728,000	1,009,000
Departmental management account Other Trust finde	223,857 1,875	300,885 3,349	370,844	579,000	434,000	462,000	498,000	541,000	559,000
Trust funds	27	10	618	†	7,000	+	+	+	†



Table 367.—Federal on-budget funds obligated for programs administered by the U.S. Department of Education: Fiscal years 1980 to 2002—Continued

[In thousands of dollars]

				l= 00-	stant 2002 dol	lare 1			
Program							2000	20012	2002 3
, logiam	1980	1985	1990	1995	1998	1999	17	18	19
1	11	12	13	14			\$41,746,083	\$49,135,012	\$56,015,000
Total	\$29,291,519	\$29,145,642	\$33,537,310	\$36,169,340	\$38,764,881	\$35,848,006			21,229,000
lementary and secondary education	8,804,846	7,330,263	9,536,108	10,492,133	11,966,536	9,177,586	13,115,492	16,303,505 9,206,373	11,888,000
Grants for the disadvantaged	6,656,388	5,801,583 1,158,503	7,160,979 2,027,010	8,279,632 1,544,381	8,479,512 1,671,7 7 1	3,983,231 3,300,636	9,048,042 1,697,029	4,658,290	8,453,000
School improvement programs Bilingual education	1,638,657 352,150	265,782	250,253	236,889	384,790	405,491	423,215 80,265	467,360 118,371	665,000 120,000
Indian education	157,651	104,395	97,866	93,146 338,085	68,480 1,361,983	70,613 1,417,615	1,866,941	1,853,112	103,000
Education Reform - Goals 2000	1.688.413	1,077,572	1,084,759	900,410	916,322	975,747	948,585	1,015,334	1,123,000
School assistance in federally affected areas	1,433,195	1,029,952	954,122	822,213	802,189	836,660	859,981	960,230 13,266	1,046,000 22,000
Construction	230,294 24,925	35,680 11,940	30,497 100,140	2,300 75,897	17,392 96,741	25,678 113,409	11,466 77,138	41,838	55,000
Disaster assistance	24,323					0.551.606	5,078,579	9,249,232	11,732,000
Education for the handicapped	3,230,406	4,129,189	4,628,764	6,631,755		8,551,696	1,255,051	5,205,244	7,547,000
State grant programs	1,694,503	1,928,596 42,786	1,674,371 372,870	2,836,924 760,116	867.408	4,649,777 799,214	741,147	856,146	862,000
Early childhood education*	80,477 114,396	82,752	97,049	151,793	133,698	138,017		195,924 39,797	252,000 38,000
Cantioned films and media services	36,927	55,246	20,205 94,219		56,523 88,045	86,662	85,477	83,676	90,00
Personnel training	115,019 1,189,084	1,914,452					2,823,865	2,868,446	2,943,00
/ocational education and adult programs	2,396,432	1,326,193	1,514,502	1,680,075	1,636,988	1,630,525	902,719	1,883,725	1,935,00
Rasic programs 5	1,546,714	1,123,847	1,142,142	1,154,549	1,116,326	1,094,506	296,042	1 †	
Consumer and homemaking	131,208 337,553	8,057	†	·	115,220	112,339	107,367	127,554	122,00
State planning and advisory councils	27,881 319,299					405,491			594,00
Adult education, grants to states Other 6	33,778		65,489			18,188			+
Postsecondary student financial assistance	10,610,904	13,217,782	14,779,695	13,771,787	13,733,961	-			
Educational opportunity grants 7	5,264,141		6,542,906	7,456,26	7,964,285 910,887		11,889,628 1 984,027	1.037.783	3 1,017,00
Work-study	1,230,003	928,455		712,96	183,699	141,227	139,682	164,290	168,00
Perkins loan program Federal Family Education Loan program ⁸	3,318,940	6,397,972	7,103,892	2 4,002,97			4,781,494 8 882,914		4,207,00 785,00
Other student assistance programs 9	119,360	39,538	105,182				+	 	
Direct aid to postsecondary institutions	. 575,496		+	+	+	+			+
Aid to minority and developing institutions	238,20° 306,14°			6 265,63 7 631,32	8 354,35 2 673,92	5 435,449 6 959,699			
Special programs for the disadvantaged	300,14			†	†	†	†	†	<u> </u>
Postsecondary facilities	. 557,689	5 301,32	112,13	1 52,89	8 28,26	1 25,67	8 22,93	3 20,40	
Construction loans and insurance		0 51,40	2 39,90	2 17,24		7 2,14	0 2,08	5 3,06	1,0
Interest subsidy grants College housing loans	1 31,13	1 38,67 4 211,25		8 24,14 1 11,49		23,53	8 20,84	17,34	7 15,0
	==	+		0 137,99	14	†	†	†	†
Other postsecondary education programs				3	+	†	†	†	ţ
International education and foreign languages 10Funds for Improvement of Postsecondary Education 11 .	24,92	5 19,68	5 132,27	'4 133,39		2) (1:	2) (12 †	2) (1 ¹	2) (
Other	0,12					3) (1	3) (1:	3) (1:	3) (
Public library services						3) (1	3) (1	3) (1	3) (
Public library services	. 138,02	5 116,16 † 27,87		0 00 00	99) }1	3) (1	3{ }1	35 (1	3()
Interlibrary cooperation Public library construction	. 1	† 24,82	3 19,73	34 27,59	99 (3) (1		3()
Becarch libraries	. 12,44	16 9,29 58 1,54			1 1	3	3 \		3
Other	. 59,70	1,54		+	+		000.56	300.00	27 407,0
Payments to special institutions	568,83	392,81	0 389,35					+	
American Printing House for the Blind	. 9,03	8,51		32 8,0			29 10,42 15 50,03	35 54.08	33 55,0
National Technical Institute for the Deat	41,14		32 47,34 22 89,96	42 49,4 69 91,9		15 88,86	02 89,64	17 90,8°	19 97,0
Gallaudet College	102,62 416,04						49 232,4	233,68	30 241,0
	<u> </u>			79 1,041,8	54 941,3	23 1,216,4	74 1,139,3	1,294,9	33 1,009,0
Departmental accounts				+	33 461,9	65 722,1	81 620,2	29 742,8	77 450,0
Educational research and improvement Departmental management account	1 464,9	72 466,0	11 493,2		20 471,7	48 494,2		16 552,0	56 559,0
Other				†	† 7,6 †	1	Į	11	<u> </u>

[†] Not applicable.

¹º Since fiscal year 1994, this program is included under the program, "Funds for Improvement of Postsecondary Education."

International education and foreign languages are included under this program since fiscal year 1994.

12 This program is included under the "Special programs for the disadvantaged" pro-

gram.

13 This program was transferred to the Institute of Museum and Library Services in fiscal year 1997.

NOTE: Data presented in this tabulation are obligations, which differ from outlay figures reported in other tables in this chapter. Detail may not sum to totals due to round-

SOURCE: U.S. Office of Management and Budget, Budget of the United States Government, fiscal years 1982 to 2003. (This table was prepared April 2002.)

¹ Data adjusted by the federal funds composite deflator prepared by the U.S. Office of Management and Budget.

²Revised from previously published data.

³ Estimated.

⁴ Includes preschool incentive grants.

⁵ Includes programs of national significance and special programs for the disadvantaged.

taged.

6 Includes national programs for research, demonstrations, evaluation and technical assistance, literacy training for homeless adults, and some other small programs.

assistance, illeracy learning for indifference additional action of portunity Grants; Leveraging Educational Assistance Partnership Program, formerly the State Student Incentive Grants; and Income Contingent Loans.

⁸ Formerly the Guaranteed Student Loan program.

Pincludes Federal Direct Student Loan program since fiscal year 1994. Other programs include teacher quality enhancement and community scholarship mobilization.

Table 368.—U.S. Department of Education outlays, by level of education and type of recipient: Fiscal years 1980 to 2002

		(In milli	ons of current	dollars]				
Year and area of education	Total	Local education agencies	State education agencies	College students	Postsec- ondary insti- tutions	Federal	Multiple types of recipients	Other
1	2	3	4	5	6	7	8	9
1980 total	\$13,137.8	\$5,313.7	\$1,103.2	\$2,137.4	\$2,267.2	\$24 9. 8	\$693.8	\$1,372.7
Elementary/secondary	6,629.1 5,682.2 747.7 78.7	5,309.4 † 4.3 †	662.2 99.5 341.5 †	34.2 2,103.2 †	22.0 2,166.5 † 78.7	62.5 † 187.3 †	513.4 180.4 †	25.5 1,313.0 34.2
1982 total	14,109.3	5,425.8	1,414.2	1,610.2	1,951.8	268.3	535.4	2,903.6
Elementary/secondary	6,456.3 6,418.8 1,152.0 82.2	5,420.8 † 5.0 †	593.8 196.6 623.8 †	48.9 1,561.3 †	21.9 1,847.7 † 82.2	2.6 † 265.7 †	340.3 195.1	27.9 2,813.2 62.5
1984 total	15,534.7	5,256.5	1,879.0	2,193.4	2,167.4	330.2	516.7	3,191.4
Elementary/secondary Postsecondary education Other programs Education research and statistics	6,220.8 7,341.2 1,813.1 159.6	5,252.4 † 4.1 †	536.0 211.5 1,131.5	55.5 2,137.9 †	35.3 1,972.5 † 159.6	22.9 † 307.3 †	259.9 † 256.8 †	58.8 3,019.3 113.3
1986 total	17,740.1	6,435.1	1,823.3	2,685.9	2,637.2	265.4	625.8	3,267.5
Elementary/secondary Postsecondary education Other programs Education research and statistics	7,552.0 8,444.9 1,674.2 69.0	6,432.1 † 3.0 †	558.5 215.6 1,049.2 †	68.3 2,617.6 †	45.2 2,523.0 † 69.0	2.2 † 263.2 †	372.0 † 253.8 †	73.8 3,088.7 105.0
1988 total	18,326.9	6,614.8	2,234.6	3,103.4	2,519.5	319.4	838.8	2,696.3
Elementary/secondary Postsecondary education Other programs Education research and statistics	8,098.4 8,247.1 1,939.0 42.4	6,606.3 † 8.5 †	717.9 184.6 1,332.1	66.2 3,037.2 †	39.5 2,437.6 42.4	23.8 † 295.6 †	616.7 † 222.1	28.0 2,587.7 80.6
199 0 total	23,198.6	8,000.7	2,490.3	3,859.6	3,649.8	441.4	912.2	3,844.4
Elementary/secondary Postsecondary education Other programs Education research and statistics	9,681.3 11,176.0 2,251.8 89.5	7,995.0 † 5.7 †	700.3 261.6 1,528.5 †	80.5 3,779.1 †	85.4 3,475.0 † 89.5	113.1 † 328.3 †	650.7 † 261.5	56.3 3,660.4 127.8
1994 total	29,713.4	10,935.6	3,264.8	4,800.5	4,831.3	504.5	1,258.2	4,118.5
Elementary/secondary Postsecondary education Other programs Education research and statistics	13,769.2 12,871.4 2,796.0 276.8	10,929.2 † 6.4 †	1,354.0 53.0 1,857.8 †	159.9 4,640.6 †	275.2 4,279.3 † 276.8	60.9 † 443.6 †	902.1 356.1	87.9 3,898.5 132.1
1995 total	31,403.0	11,210.7	3,584.0	4,964.7	5,016.1	485.4	1,349.2	4,792.9
Elementary/secondary Postsecondary education Other programs Education research and statistics	14,029.0 14,234.0 2,861.0 279.0	11,203.3 † 7.4 †	1,410.0 250.8 1,923.2 †	190.5 4,774.2 †	170.1 4,567.0 † 279.0	70.3 † 415.1 †	946.9 402.3	37.9 4,642.0 113.0
1998 total	31,559.0	12,094.5	3,978.2	5,362.0	5,910.2	465.8	1,769.0	1,979.3
Elementary/secondary	16,001.8 12,122.3 2,893.7 541.2	12,086.7 † 7.8 †	1,920.5 57.8 1,999.9 †	265.5 5,096.5 †	162.4 5,206.6 † 541.2	52.7 † 413.1 †	1,454.7 † 314.3 †	59.3 1,761.4 158.6
2000 total	34,106.7	16,016.0	4,316.5	4,711.7	5,005.7	506.6	1,820.2	1,730.1
Elementary/secondary	20,039.6 10,727.3 3,223.4 116.5	16,003.5 † 12.5 †	1,989.6 55.2 2,271.7	260.5 4,451.2 †	198.9 4,690.3 † 116.5	48.5 † 458.1 †	1,461.8 † 358.4 †	76.8 1,530.6 122.7
2002 total	46,324.4	19,742.1	4,967.8	8,306.0	8,668.2	608.9	2,200.3	1,831.3
Elementary/secondary Postsecondary education Other programs Education research and statistics	25,246.2 17,056.2 3,396.8 625.2	19,729.2 † 12.9 †	2,429.8 199.2 2,338.8 †	490.0 7,816.0 †	454.9 7,588.1 † 625.2	77.6 † 531.3 †	1,829.5 † 370.8	235.3 1,452.9 143.1
† Not applicable.					o of Managaman			

[†] Not applicable.

NOTE: Negative amounts occur when program receipts exceed outlays. Other recipients include American Indian tribes, private nonprofit agencies, and banks. Outlays by type of recipient are estimated based on obligation data. Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Office of Management and Budget, Budget of the U.S. Government, Fiscal Years 1982 to 2003, and Catalog of Federal Domestic Assistance; National Science Foundation, Federal Funds for Research and Development, Fiscal Years 1980 to 2002; and unpublished data obtained from various federal agencies. (This table was prepared June 2003.)



Table 369.—U.S. Department of Education appropriations for major programs, by state or other area: Fiscal year 2001

[In thousands of dollars]

				•								
State or other area	Total	Grants for the disad-vantaged 1	Block grants to states for school improve- ment ²	School assist- ance in federally affected areas 3	Vocational and adult education 4	Education for the handi- capped ⁵	Bilingual edu- cation ⁶	Indian edu- cation	Higher and continuing education 7	Student financial assistance ⁸	Rehabili- tation services ⁹	Goals 2000 ¹⁰
1	2	3	4	5	6	7	8	9	10	11	12	13
Total, including	\$43,322,533	\$9 ,65 4 ,7 2 1	\$4.217.250	\$985,302	\$1,763,000	\$7,113,252	\$450 ,65 8	\$92 ,765	\$1,671,6 46	\$14,415,374	\$2,5 08,5 6 5	\$450,000
outlying areas	714,259	148.053	63,586	2,617	31,916	111,724	1,084	1,616	59,589	235,390	51,669	7,016
AlabamaAlaska	215,651	32,644	19,556	92,944 133,453	5,445 29,383	21,634 105,216	2,935 16,505	9,670 9,992	7,493 17,593	12,008 243,526	9,071 42,745	2,250 6,759
ArizonaArkansas	824,394 410,869	156,266 94,914	62,958 39,082	668	19,048	68,698	374	205	22,125 133,340	129,974 1,615,715	31,379 244,718	4,403 55,910
California	5,015,771	1,367,077	476,716	57,241 9.979	207,939	736,846 88,783	113,683 13,083	6,585 668	19,886	185.832	30,186	3,541
Colorado	. 1 307.230	90,926 94,206	42,928 39,264	6,831	15,999	85,207	5,367	18	10,607 5,189	87,145 19,127	18,631 9,069	3,961 2,250
Delaware	106,887	25,040 30.026	19,542 19,495	15 934	6,415 6,442	20,086	154 3,004	57	248,347	50,950	12,066	2,250
Florida		458,720	188,864	10,108	88,671	381,379	30,985	1	44,946	1	122,106 71,193	21,616 12,463
Georgia	. 1,077,446 178,148	280,608 29,060	108,482 19,625	17,200 32,317	49,471 8,232	183,584 24,254	4,627 3,281	0	54,255 14,915	34,161	10,053	2,250
HawaiiIdaho	188,702	33,438 388.845	19,667 165,963	5,762 17,938	9,137 68,761	32,830 317,629	2,519 17,756	400 88	4,763 55,810		13,792 91,035	2,250 17,195
IllinoisIndiana		144,460	67,255	662	37,481	162,292	933	4	22,699	322,117	58,951	6,224
lowa	. 387,601	61,192 77,350	30,696 32,047	344 17.020	17,949 16,355	77,907 68,109	2,745 5,030	190 698	19,241	113,680	28,656 24,622	2,613 3,041
Kansas Kentucky	. 618,126	150,394	62,381	655	29,732	103,891	1,015 1,810	794		193,316 246,509	46,580 43,014	6,904 10,087
Louisiana Maine	791,720		89,644 19,653	5,505 2,365	8,070		1,955	131	8,827	67,979	14,686	2,250
Maryland	. 590,094	135,565	59,525	6,901	26,978	124,750	3,213 10,442					5,727 7,860
Massachusetts Michigan	976,905	198,384 385,697	161,450	960 3,374	59,088	241,933	4,867	3,582	31,481	350,218		17,715 4,361
Minnesota	. 626,011	106,118	53,354 57,400	9,916 3,306		123,094 72,392	4,745 418	3,623 322	20,487			6,378
Mississippi		154,202	70,940	15,250	34,991	144,007	1,454					7,464 2,250
Montana	210,016	31,678		36,807 19,338	7,183 10.258	1 47.525	3,344	668	10,418	80,018	15,198	2,250
NebraskaNevada	. 163,140	35,433	20,364	3,513	9,246	39,753	1,892			2 34,300 5 53,076	12,607	2,250 2,250
New Hampshire		1	1	16.453	1	1	8,086	103	19.06	245,480	49,773	9,463
New Jersey New Mexico	429,070	75,147	32,622	76,044	12,573	58,287 486,972		7,683	21,544 67,604	41 1.322.190) 133.351	42,422
New York North Carolina	973,144	1 193,160	87,536	11,363	48,332	191,215	4,276	3,402	47,310	301,382	2 76,289	1 8,879
North Dakota	169,05	1	1	27,503 3,336	1		1		35,76	- 1	1	15,183
OhioOklahoma	\ 598,67	111,795	48,143	29,968	24,052	90,173	14,159	20,30	34,25	8 182,526	37,816	5,476 3,641
Oregon	421,00	7 97,037 2 383,931	38,368 166,623	2,379	69,849	9 262,888	3,600		38,23	6 589,169	5 110,604	17,848
Pennsylvania Rhode Island	176,04	3 30,152		1	· ·				0 4,80 1 35,84		1	1
South CarolinaSouth Dakota		1 122,528 9 24,476	19,557	38,868	6,114	1 19,741	3,246	3,24	9 5,90	0 157,77	8 9,150	2,250
Tennessee	746,40	3 148,692 7 804,20	2 67,647 1 332,789		36,554 134,730	1 142,803 5 560,737	7 45,50°	1 14	0 33,12 8 104,76	8 960,859	9 178,235	38.334
Texas Utah			25,556	7,01	5 15,889	5 64,779	1	1	1		1	1
Vermont	131,32 1,283,81				ıl 40.06	2 171,884	4 3.046	6 2	5 38,03	6 708,84	9 56,820	6,812
Virginia Washington	715,77	8 142,89	1 64,186	43,44	30,97	9 134,329	7,340	6 4,26	0 19,15	7 92,10	9 24,26	5 3,940
West Virginia Wisconsin	705,57	6 141,009	9 66,509	10,83	2 31,90	7 133,024	4 5,08	3 2,61	5 31,29	5 226,43	9 50,39	9 6,465
Wyoming	112,68			1	5,34 0 13,75	1		l l	1	اه	0 24,05	7 2,250
Indian tribes (set-aside) Other			149,959				٠ ·	ŏ 32			0 1,05	2,250
Outlying areas	19.32	6,13	1 2,925	5	39	8 5,73	1 15		0 30		8 1,14	6 544
American SamoaGuam	35,76	0 5,27	5 5,66	1 \	0 81 0 7	3 13,72	1,05 0 21	7	0 1,41			0 0
Marshall Islands Micronesia	3,23 9,61	2	ŏl i	5	0 7	3	0 1,03	7 [0 2,21	1 6,29	11	0 0
Northern Mariana Islands	13.16	3,04			0 56 0 7	3	0 33	8	ŏ 7,25	2,17	7	0 (
Palau	1,199,90	31 293,15			3 32,97	1 65,63			0 32,23 0 1,94	33 571,35 13 3,12		
Virgin Islands	35,54	2 10,43	0 3,44	10	<u>′ </u>		<u> </u>					

¹Title I, formerly called Chapter 1, Education Consolidation and Improvement Act of 1981, includes Grants to Local Education Agencies, Title 1 Accountability grants, Migrant Education—Basic State Grants, Program for Neglected and Delinquent Children, Capital Expenses for Private School Children, Demonstrations of Comprehensive School Re-

form, and Even Start—State Educational Agencies.

2 Title VI, formerly called Chapter 2, Education Consolidation and Improvement Act of 1981, includes Eisenhower Professional Development Grants, Safe and Drug-Free Schools and Communities—State Grants, Education for Homeless Children and Youth, Class Size Reduction, School Renovation, Innovative Education Program Strategies, and Fund for the Improvement of Education, Comprehensive School Reform

-Basic Support Payments and Impact Aid-Payments for Children with 3 Impact Aid-Disabilities.

4 Includes Vocational Education State Grants, State Grants for Incarcerated Youth Oftenders, English Literacy and Civics Education State Grants, Tech-Prep Education, and Adult Education State Grant Program.

5 Includes Special Education—Grants to States, Preschool Grants, Construction

Grants, Payments for Federal Property, and Grants for Infants and Families with Disabil-

6 Includes Immigrant Education Grants, Foreign Language Assistance Grants, and Bilingual Education State Grants.

⁷ Includes Institutional Aid to Strengthen Higher Education Institutions serving significant numbers of low-income students, Other Special Programs for the Disadvantaged, Cooperative Education, Fund for the Improvement of Postsecondary Education, Fellowships and Scholarships, and annual interest subsidy grants for facilities construction.

e Includes Pell Grants, Leveraging Educational Assistance Partnership, formerly the State Student Incentive Grants, Federal Supplemental Educational Opportunity Grants, Federal Work-Study, Guaranteed Student Loans, and Federal Perkins Loans-Capital Contributions.

9 Includes Rehabilitation Services—Vocational Rehabilitation Grants to States, Supported Employment State Grants, Client Assistance State Grants, and Independent Living State Grants, Services for Older Blind Individuals, Protection and Advocacy for Assistive Technology, and Protection and Advocacy of Individual Rights.

10 Includes Educational Technology State Grants.

NOTE: Data reflect revisions to figures in the Budget of the United States Government, Fiscal Year 2003. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, based on unpublished tabulations from the Office of Management and Budget. (This table was prepared July 2002.)



Table 370.—Appropriations for Title I and Title VI, No Child Left Behind Act of 2001, by state or other area and type of appropriation: 2000–01 and 2001–02

[In thousands]

		<u> </u>	[In thousands	<u></u>					
			l itte	i, i school	year 2001–0	2 ³		Title	VI ⁴
State or other area	Title I, 1 school year 2000-012	Total	Title I local education agencies ⁵	Ne- glected and delin- quent children	Migrant children	Com- prehensive school reform	Other ⁶	2000 ap- propria- tions for 2000-01	2001 appropriations for 2001–02
1	2	3	4	5	6	7	8	9	10
Total 7	\$8,500,086	\$9,654,721	\$8,762,721	\$46,000	\$380,000	\$210,000	\$256,000	\$365,750	\$385,000
Alabama Alaska Arizona Arkansas California Colorado Connecticut Delaware District of Columbia Florida Georgia Hawaii Idaho Illinois Indiana Iowa Kansas Kentucky Louisiana Maine Maryland Massachusetts Michigan Minnesota Mississippi Missouri Montana Nebraska New Hampshire New Jersey New Mexico New York North Carolina North Dakota Oregon Pennsylvania Rhode Island South Carolina South Carolina South Carolina South Carolina South Carolina South Carolina South Carolina South Carolina South Carolina South Carolina South Carolina South Carolina South Carolina South Carolina South Carolina South Carolina South Carolina South Carolina South Carolina South Carolina South Carolina South Dakota Tennessee Tennessee	137,037 26,916 134,330 86,627 1,119,928 80,052 76,604 22,7684 401,481 226,462 22,149 28,904 341,790 125,342 56,614 69,683 142,853 201,813 37,596 108,414 162,717 356,370 93,893 130,421 142,176 28,302 24,814 21,100 187,507 70,054 769,871 163,038 21,194 317,133 101,976 84,506 357,840 26,323 105,883 21,892 2140,149	148,053 32,644 156,266 94,914 1,367,077 90,926 94,206 25,040 22,085 39,428 454,493 275,275 29,106 41,178 383,632 142,694 61,328 79,115 151,878 205,821 41,616 136,677 203,120 379,309 106,954 136,219 151,286 31,801 40,777 35,262 28,266 226,475 93,484 883,322 189,436 30,591 326,545 111,011 103,915 375,892 32,252 120,266 27,329	137,363 23,678 141,106 85,475 1,185,906 80,654 86,044 22,824 19,570 27,311 411,516 257,548 26,460 27,265 366,759 132,225 56,569 62,890 134,103 196,677 33,353 127,402 185,806 358,608 97,849 128,123 144,322 28,995 33,811 33,244 21,968 214,946 70,328 844,563 176,895 21,645 312,083 176,895 21,645 312,083 176,895 21,645 355,513 27,777 115,017 21,817	658 216 1,697 274 4,146 408 348 1,430 2,686 104 129 2,078 1,092 369 345 735 828 1,579 1,404 649 242 354 949 101 260 151 337 1,986 362 3,182 1,934 309 1,477 733 416 1,276 1,276 1,276	3,308 7,124 6,554 4,940 118,770 6,058 2,924 322 266 492 24,918 7,754 810 4,310 2,129 4,588 1,517 10,973 8,942 2,691 4,194 4,873 2,467 7,48 4,873 246 125 2,047 8,980 3,222 1,148 1,668 4,873 246 125 2,047 848 8,935 6,398 266 2,394 2,223 12,954 9,689 117 479 774	3,331 503 3,250 2,091 1,794 1,953 515 715 10,117 5,890 557 603 8,343 3,130 1,364 1,500 3,265 4,748 839 2,784 3,896 8,632 2,243 3,080 3,613 697 496 4,680 1,816 20,153 4,239 515 7,494 2,621 1,837 8,715 676 2,777 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751 5,751	3,393 1,123 3,660 2,135 31,538 2,050 2,274 1,170 1,125 1,159 10,738 6,730 1,129 1,132 9,536 3,426 1,374 1,641 3,350 4,786 1,127 3,317 4,811 8,849 2,561 2,981 3,650 1,136 1,126 5,681 1,793 22,403 4,580 1,135 7,513 2,600 2,014 9,281 1,165 2,981 1,165 2,981	5,266 1,816 6,443 3,278 43,634 5,280 4,144 1,816 1,816 1,816 1,816 1,816 1,816 1,816 1,816 1,816 1,816 1,816 1,816 1,816 1,816 1,816 1,816 1,816 1,816 1,816 1,816	\$385,000 5,543 1,912 6,782 3,450 45,931 5,557 4,362 1,912 18,714 10,558 1,912 16,471 7,974 3,838 3,679 5,051 6,262 1,912 6,882 7,695 13,630 6,794 3,935 7,410 1,912 2,352 2,492 1,912 10,438 2,604 23,070 10,058 1,912 10,438 2,604 23,070 10,058 1,912 10,438 2,604 23,070 10,058 1,912 15,042 4,643 4,346 15,303 1,912 5,022 1,912 15,042 4,643 4,346 15,303 1,912 5,022 1,912 6,964
Vermont Virginia Washington West Virginia Wisconsin Wyoming Other activities	743,579 38,550 19,630 124,366 127,592 76,445 132,030 19,251	163,514 786,801 42,061 23,787 150,202 141,897 81,272 138,208	141,008 711,351 38,415 18,495 142,094 121,224 75,715 132,502	621 2,911 450 259 602 776 355 1,237	396 53,782 1,605 586 954 14,960 133 647	18,190 789 465 3,317 2,841 1,846 3,267 466	3,299 17,968 1,126 1,131 3,711 3,091 1,803 3,355	27,710 3,375 1,816 8,247 7,447 2,056 6,904 1,816	29,168 3,553 1,912 8,681 7,839 2,164 7,267 1,912
Bureau of Indian Affairs	51,343 8,500	58,200 0	56,748 0	0	0	1,452 0	0	0	0
Territory setaside Even Start Evaluation/Technical Assistance Competitive grants Other non-state allocations Outlying areas	7,500 3,000 5,000 2,500	15,000 0 0 28,800	0 0 0 7,700	0 0 0	0 0 0 8,500	0 0 0 2,100	15,000 0 0 10,500	0 0 0	0 0 0
American Samoa Guam Northern Marianas Puerto Rico Virgin Islands	5,572 5,023 2,964 277,159 9,487	6,131 5,275 3,047 293,154 10,438	5,973 5,136 2,964 274,421 10,169	0 0 0 463 0	0 0 0 3,787 0	158 138 84 7,063 268	0 0 0 7,420 0	440 250 1,025 5,629 845	463 1,079 264 5,925 889

¹ Formerly Chapter 1.



² Data are based on fiscal year 2001 budget authorizations. Excludes \$8,900,000 for Title I evaluation.

³ Data are based on fiscal year 2002 budget authorizations. Excludes \$8,900,000 for Title I evaluation.

4 Formerly Chapter 2.

5 Includes Accountability Grants.

⁶ Includes Capital Expenses and Even Start Grants.

⁷ Total includes other activities and outlying areas.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, Budget Service, Elementary, Secondary, and Vocational Education Analysis Division, unpublished data. (This table was prepared March 2002.)

Table 371.—Federal obligations for research and development and R&D plant, by state and selected agency:
Fiscal year 2000

[In thousands of dollars]

State or other area	Total	Depart- ment of Agriculture	Depart- ment of Commerce	Department of Defense	Depart- ment of Energy	Department of Health and Human Services	Depart- ment of the Inte- rior	Depart- ment of Transpor- tation	Environ- mental Protec- tion Agency	National Aero- nautics and Space Adminis- tration	National Science Foundation
1	2	3	4	5	6	7	8	9	10	11	12
Total 1	\$75,750,751	\$1,829,99 5	\$1,238,944	\$33,010,420	\$8,871,883	\$18,5 78,588	\$ 57 9,47 7	\$478,813	\$522,3 48	\$9,714,297	\$2,930,010
Alabama	1,825,523	25,236	2,258	1,021,553	17,555	205,162	2,347	2,987	4,064	530,744	13,617
Alaska	147,072	14,773	34,827	26,848	935	10,647	22,406	0	95	16,694	19,847
Arizona	1,125,817	27,730	3,082	771,429	4,263	131,011	9,190	1,103	969	81,268	95,772
Arkansas	119,531	39,016	0	4,453	100	67,086	1,968	0 7.7.0	156	1,291	5,461 456,485
California	14,585,922	109,107	85,411	7,716,957	1,645,151	2,026,870	84,421	24,716	16,283	2,420,521 162,174	156,289
Colorado	1,404,361	39,410	97,655	439,434	141,937	254,936	92,471	12,552 13,098	7,503 1,726	110,632	27,254
Connecticut	897,269	7,838	8,146	374,777	27,642	325,210	946 621	263	207	4,869	14,381
Delaware	70,202	6,417	5,081	22,262	1,782 315,746	14,319 285,744	2,369	136,732	148,125	189,683	79,513
District of Columbia	2,404,641	189,402	15,672 44,352	1,041,655 1,587,218	12,696	228,392	23,071	1,800	12,369	418,268	76,433
Florida	2,454,511	49,912	i	1		1		· ·		18,728	58,649
Georgia	2,641,429	62,985	4,413	2,040,810	10,822	427,082	6,325	1,507 0	10,108 64	19,493	19,785
Hawaii	211,507	25,987	14,059	74,600	5,465	44,730 4,559	7,324 4,515	1,414	249	923	4,862
Idaho	244,086	22,283	1,005	24,853	179,423 604,576	551,930	2,631	5,801	1,209	22,317	154,675
Illinois	1,547,752	60,967 22,129	7,077 1,036	136,569 263,699	17,371	137,224	2,486	220	689	15,875	57,761
Indiana	518,490					· ·	1,869	8,345	247	8,924	19,082
lowa	275,165	52,904	24	16,640	30,044	137,086 116,852	2,511	4,268	1,120	4,865	15,785
Kansas	226,498	17,914	2 2	54,980 19,132	8,201 5,080	151,051	1,530	218	290	4,561	13,896
Kentucky	206,415	10,655 44,182	8,943	66,807	3,903	84,953	14,864	128	3,559	16,122	17,276
Louisiana	260,737 251,292	5,306	2,355	176,999	803	51,807	2,457	315	193	1,563	9,494
Maine			•	2,850,755	52,737	4.015.292	14,144	26,133	13,081	1,286,121	84,278
Maryland	9,037,200	148,246	546,413 33,388	2,064,687	82,172	1,518,504	18,846	43,081	16,247	172,262	211,103
Massachusetts	4,187,098 980,999	26,808 24,351	23,466	375,089	20,400	398,669	5,625	5,916	5,540	21,767	100,176
Michigan	784,793	33,222	7,046	389,613	10,719	280,240	3,701	2,364	12,063	7,630	38,195
Minnesota Mississippi	415,330	79,155	6,232	188,469	2,252	34,004	4,943	136	1,078	87,731	11,330
	· ·	30,370	432	433,960	9,193	365,035	13,325	1,289	965	14,887	24,287
Missouri Montana	97,409	25,038	585				7,113	450	1,412	7,150	11,870
Nebraska		33,178					2,823	19	548	1,668	12,026
Nevada	270,124	2,761	123		178,292			1,472	12,449	3,144	11,546
New Hampshire	361,016	7,556	10,684	251,042	1,128	56,925	1,473	2,995	951	14,435	13,827
New Jersey	1,984,153							72,333 8,082	4,639 3,302	36,489 54,199	66,685 19,463
New Mexico	2,252,723			627,983		1,428,851	5.635	6,467	11,137	85,142	226,808
New York	3,041,164				14,104			2,049	92,279	21,214	61,577
North Carolina	1,070,263							1 0	3,639	1,948	5,038
North Dakota	65,139	30,470	1 0,0	2,741	,,,,,		1				5.000
Ohio	1,867,801	22,381	8,276					16,605	60,598	366,751	54,078
Oklahoma								9,644	10,012 18,661	3,370 13,455	16,794 34,317
Oregon								2,890	5,619		154,712
Pennsylvania	2,420,867							118	8,819		20,570
Rhode Island	420,979	2,046			1	·			ļ .	Y	1
South Carolina									567		19,453 7,855
South Dakota	40,957								454		20,337
Tennessee									5,640		79,614
Texas	4,686,037								942		
Utah	. 287,728	17,308	1		1	·		1	1	1	i i
Vermont									763 5,557		4,478 97,776
Virginia											
Washington											
West Virginia	. 254,038										
Wisconsin											
Wyoming				ļ		1			1,285		
Outlying areas		1				Į.		1			
Puerto Rico Other areas						610			762	!	146
Offices abroad	. 109,787	7 3,96	9 407	105,41	1	o	o				0

¹ Also includes outlying areas and offices abroad.

NOTE: Only the agencies shown are required to report to this section of the survey. The obligations of the 10 major R&D supporting agencies included in this table represent

approximately 98 percent of total Federal R&D obligations in fiscal year 2000. Detail may not sum to totals due to rounding.

SOURCE: National Science Foundation, Federal Funds for Research and Development: Fiscal Years 1999, 2000, and 2001. (This table was prepared March 2002.)



Table 372.—Federal science and engineering obligations to colleges and universities, by agency and state: Fiscal year 2000

[In thousands of dollars]

State or other area	Total	Department of	Department	Department	Department	Environmental	Department of Health	National Aer- onautics and	National	
	Total	Agriculture	of Defense	of Éducation	of Energy	Protection Agency	and Human Services	Space Ad- ministration	Science Foundation	Other¹
1	2	3	4	5	6	7	8	9	10	11
United States 2	\$19,789,508	\$1,058,027	\$2,005,267	\$179 ,266	\$696,120	\$147,265	\$11,276,152	\$1,012,183	\$2,813,303	\$601,925
Alabama	327,963	33,877	17,245	2,951	6,876	1,560	194,408	49,162	18,326	3,558
Alaska	63,195	6,854	1,129	2,062	282	425	3,510	16,155	17,974	14,804
Arizona	245,817	15,156	22,693	4,348	4,759	1,403	102,559	23,696	65,780	5,423
Arkansas	80,945	29,619	3,436	1,238	100	156	37,154	1,359	6,386	1,497
California	2,790,716	46,280	261,307	24,040	108,696	16,771	1,633,955	181,966	471,954	45,747
Colorado	548,464	17,264	23,863	2,709	11,905	2,857	202,831	72,127	150,870	64,038
Connecticut	358,354	7,039	13,149	389	10,316	930	291,826	4,305	26,319	4,081
Delaware	55,668	9,402	10,573	1,844	2,156	91	12,204	2,994	14,306	2,098
District of Columbia	178,063	1,876	35,442	1,355	1,300	960	112,172	6,842	9,149	8,967
Florida	481,383	35,314	68,023	2,236	22,142	1,960	219,337	24,555	81,186	26,630
Georgia	414,240	36,854	32,845	3,836	10,193	2,194	243,029	14,777	60,131	10,381
Hawaii	100,392	8,129	8,064	950	2,460	127	29,453	10,216	21,676	19,317
Idaho	38,543	11,075	6,399	1,540	785	199	4,582	829	5,530	7,604
IllinoisIndiana	704,479	31,441	42,701	9,774	23,651	1,654	414,115	10,601	161,799	8,743
	279,113	29,872	22,349	1,154	17,871	954	136,458	4,138	60,450	5,867
lowa	223,637	31,705	4,636	2,096	5,724	2,149	144,205	6,942	22,209	3,971
Kansas Kentucky	117,480	16,220	5,756	5,667	8,428	2,580	51,720	3,756	18,155	5,198
Louisiana	138,450 165,911	25,747	2,959	2,170	4,752	769	83,491	3,075	14,549	938
Maine	32,606	20,381	27,218	1,400	5,973	3,424	79,631	4,717	15,349	7,818
		7,407	10,578	903	200	127	2,673	710	7,089	2,919
Maryland	1,227,458	15,642	395,917	2,286	11,455	10,985	548,460	146,862	71,831	24,020
Michigan	1,126,975	9,965	118,440	5,171	77,708	8,666	616,358	43,866	206,941	39,860
Minnesota	602,025 317,240	31,551	36,330	7,431	22,626	6,056	362,213	11,944	112,936	10,938
Mississippi	156,106	29,451 37,150	41,998	5,332	10,943	854	178,600	4,709	40,728	4,625
· ·	·		32,573	1,891	6,542	1,336	35,729	13,984	18,388	8,513
Missouri	466,775	31,898	8,175	4,408	9,952	5,992	348,315	21,214	31,408	5,413
Montana Nebraska	63,440	14,525	2,652	3,133	452	1,433	12,963	6,470	13,354	8,458
Nevada	82,853 61,036	21,265	3,818	1,243	2,745	50	36,075	1,849	12,546	3,262
New Hampshire	111,700	3,818	2,023	_0	18,641	357	16,468	1,809	12,249	5,671
		6,235	5,047	575	1,191	891	56,590	9,839	12,141	19,191
New Jersey	319,792	13,105	28,273	4,513	18,321	3,177	161,725	11,250	72,196	7,232
New York	162,663 1,596,912	10,037	41,353	852	8,491	1,131	50,923	23,277	24,014	2,585
North Carolina	724,721	36,256 44,270	68,773	5,177	65,516	14,113	1,071,013	44,138	235,005	56,921
North Dakota	43,613	12,789	35,594 2,135	9,933	12,760	6,413	522,384	8,985	67,591	16,791
			•	209	8,282	3,271	5,221	2,781	7,003	1,922
OhioOklahoma	547,739 110,431	29,607	58,992	5,335	12,236	4,114	353,365	20,550	56,484	7,056
Oregon	254,664	18,988 16,304	10,336	3,495	6,787	598	34,056	9,352	17,726	9,093
Pennsylvania	1,189,920	24,173	13,255 174,906	2,791	5,704	4,588	148,067	7,568	41,538	14,849
Rhode Island	99,414	5,042	13,226	9,556 677	27,837 2,992	6,539 327	771,592 40,655	30,694 4,301	138,206 20,884	6,417 11,310
South Carolina	153,135	19,139	15,396	1,946	8,269	408	69,018			
South Dakota	33,130	12,189	1,281	663	50	400	8,455	4,275 1,032	19,455	15,229
Tennessee	284,176	24,366	16,134	1,361	6,884	568	199,544	6,480	8,141 25,223	1,319
Texas	1,107,264	52,069	133,377	6,652	26,435	10,898	712,257	60,094	25,223 84,678	3,616 20,804
Utah	198,702	8,756	32,491	2,841	5,473	1,101	108,581	9,972	26,597	2,890
Vermont	66,531	8,038	1,132	907	750	1,061	48,884	559	4 100	4 000
Virginia	333,608	21,993	37,641	6,354	13,232	2,304	164,490	24,371	4,198 49,739	1,002
Washington	509,434	25,090	40,098	1,462	20,157	4,707	329,536	10,256	49,739 61,759	13,484 16,369
West Virginia	58,486	11,873	1,604	751	9,124	2,779	14,525	12,929	413	4,488
Wisconsin	407,353	31,670	11,138	6,794	24,555	1,233	246,719	13,074	63,622	8,548
Wyoming	26,793	9,261	794	2,865	1,441	25	4,058	777	7,122	450
Outlying areas	89,647	22,883	1,850	3,421	. 77	1,069	43,195	3,698	10,348	3,106
American Samoa	1,596	1,596	0	0	0	0	0	0		0
Guam	3,784	2,210	0	105	0	546	577	ŏ	146	200
Puerto Rico Trust Territory of the Pacific	76,165	12,960	1,850	3,050	77	523	42,475	3,698	8,694	2,838
Virgin Islands	3,364	3,203	0	161	0	0	0	0	0	0
g Islanus	4,738	2,914		105	0		143	0	1,508	68

¹ Includes U.S. Department of Commerce, U.S. Department of Housing and Urban Development, U.S. Department of the Interior, Agency for International Development, U.S. Department of Labor, U.S. Department of State, U.S. Department of Transportation, Bureau of Engraving and Printing, General Services Administration, Office of Justice programs, Social Security Administration, and Nuclear Regulatory Commission.
2 Dollars reflect actual obligations during the fiscal year regardless of when the funds were actually spent by a recipilant institution.

were actually spent by a reciplent institution.

NOTE: Data are not comparable with previous years because starting in fiscal year 1999, data no longer include obligations to federally funded research and development centers administered by colleges and universities. Detail may not sum to totals due to

SOURCE: National Science Foundation, Federal Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 2000. (This table was prepared March 2002.)



Table 373.—Summary of federal funds for research, development, and R&D plant: Fiscal years 1994 to 2002 [In millions of current dollars]

	l	In millions	or carrent .	uonarsj						
				Actual					Estimate	
ltem	1994	1995	1996	1997	1998	1999	2000	2001	2002	Percent change, 2001 to 2002
1	2	3	4	5	6	7	8	9	10	11
otal outlays for research, development, and	\$68,33 5.9	\$68,410.0	\$67,756.1	\$70,892.0	\$72,2 95.6	\$72 ,61 3 .9	\$74,077.0	\$80 ,159.4	\$82,814.4	3.3
Research and developmentR & D plant	66,158.8 2,177.1	66,374.6 2,035.4	65,909.9 1,846.2	68,897.2 1,994.8	70,434.5 1,861.1	70,585.2 2,028.7	69,807.3 4,269.7	75,676.5 4,482.9	78,334.9 4,479.5	3.5 0.1
Total obligations for research, development, and R & D plant	69,427.0	71,011.8	69,4 08 .7	71,744.7	7 3 ,74 3 .5	77,38 6.6	77,3 56.1	85,452.2	8 4,9 38 .4	-0.6
Research and development obligations	67,255.8	68,754.9	67,662.6	69,829.9	71,903.3	75,340.8	72,863.2	80,898.1	80,645.5	-0.3
Performers Federal intramural ¹	16,139.1	17,342.7	16,596.4	16,720.0	17,114.0	18,084.7	17,149.8	18,719.5	18,285.2 29,815.0	-2.3 -1.7
Industrial firms	30,454.4 1,293.5	30,468.7 1,203.9	30,361.4 1,137.0	31,418.0 1,128.2	31,839.7 1,188.8	31,901.6 1,328.1	27,735.5 1,100.9	30,323.3 1,446.2	1,397.4	-3.4
FFRDCs ² administered by industrial firms Universities and colleges	11,828.7	11,933.0	11,944.7	12,561.1	13,365.9	14,959.1	16,815.1	19,614.9	20,198.9	3.0
FFRDCs ² administered by universities and colleges	3,292.9	3,574.3	3,447.7	3,701.1	3,890.2	3,896.5	4,053.2	4,367.8	4,213.8	-3.5 5.1
Other nonprofit institutions	2,929.6	2,806.5	2,886.9	2,962.1 821.0	3,155.1 603.0	3,608.8 913.3	4,216.6 1,231.5	4,818.3 1,117.2	5,090.9 1,118.9	0.3
FFRDCs ² administered by nonprofit institutions	735.5 325.4	831.4 316.5	754.5 246.7	261.1	447.5	357.5	224.0	256.6	269.3	4.9
State and local governmentsForeign	256.6	277.8	287.4	257.5	299.1	291.3	336.7	234.3	256.1	9.:
	\vdash	-			20.000.0	22 507 5	20 470 5	43,836.0	45,326.9	3.
Research obligations	27,440.4	28,573.4	28,265.1	29,365.6	30,922.3	33,527.5	38,470.5	43,030.0	43,320.9	3.
Performers Federal intramural 1	7,488.2	7,787.8	7,528.2	7,667.2	7,964.7	8,685.8	9,449.6	10,433.2	10,701.1	2.
Industrial firms	4,063.5	4,727.9	4,291.3	4,392.1	4,635.1	4,579.8	4,801.2		5,706.9	4.
FFRDCs ² administered by industrial firms	737.2	818.0	696.2	759.6	844.1	879.3	700.3	887.5	889.3 19,495.4	0 3
Universities and colleges	10,323.5	10,371.6	10,673.7	11,173.2 2,598.9	11,741.0 2,743.0	13,203.8	16,015.9 2,773.2	18,773.4 3,040.4	2,940.3	_3
FFRDCs ² administered by universities and colleges	2,181.1 2,094.9	2,235.6 2,056.1	2,386.0 2,179.5	2,294.9	2,745.0	2,806.7	3,719.8		4,586.1	7.
Other nonprofit institutions FFRDCs ² administered by nonprofit institutions	178.0	210.1	195.8	217.5	214.5	469.5	696.1	658.1	655.2	-0
State and local governments	230.8	221.4	187.4	144.0	240.1	232.4	162.5	184.1	203.3	10
Foreign	143.3	144.8	126.8	118.1	114.5	116.1	152.0	148.9	149.3	0
Fields of science	· ·	1				Ì			00.004.0	_
Life sciences	11,078.8	11,979.0	12,099.7	12,661.3	13,557.6 591.0	15,422.5 632.6	17,964.7 1,626.7		22,204.3 2,075.3	10
Psychology	550.2 6,792.7	653.6 4,851.2	513.0 3,964.4	545.4 4,148.7	4,209.7	4,066.2	4,787.9		5,144.8	-0
Physical sciences			2,997.0	3,045.7	3,062.0	3,095.3	3,328.8	3,660.6	3,644.2	-0
Mathematics and computer sciences			1,554.1	1,671.8		1,980.6	2,205.6		2,617.9	6
Engineering	4,023.3		5,679.6	5,690.3		6,263.4 854.9	6,346.4		7,031.5	-0
Social sciences Other sciences	655.0 1,066.1	682.9 1,063.2	674.2 783.0		963.7	1,212.1	1,160.2			6
Basic research obligations	13,552.9	13,895.5	14,462.4	14,942.2	15,613.0	17,443.7	19,569.8	22,704.5	23,399.3	3
Performers		2,712.9	2,689.2	2,688.6	2,917.8	3.255.2	3.621.8	3,953.7	4,270.8	8
Federal intramural ¹		1,221.2					1,356.5	1,862.3	1,828.2	-1
FFRDCs ² administered by industrial firms			272.8		326.4	313.4	171.3			
Universities and coileges	7,024.2						10.056.7			
FFRDCs ² administered by universities and colleges	1,336.0									
Other nonprofit institutions FFRDCs 2 administered by nonprofit institutions										
State and local governments	75.2			68.4	84.9					
Foreign	66.1	44.5	49.5	49.9	50.4	53.4	106.9	98.1	90.9	-
Fields of science						0.407.4	40.040.6		12,537.6	
Life sciences	6,429.8									
PsychologyPhysical sciences	l									;
Environmental sciences					1,528.7					
Mathematics and computer sciences	503.6	626.1								
Engineering										
Social sciences Other sciences										
Applied research obligations		+	+	-	15,309.3	16,083.7	18,900.1	7 21,131.3	21,927.6	3
A MANAGE I COURT OF THE PARTY IN THE PARTY I							5,827.0	6,479.4	6,430.3	3 -
Performers										
Performers Federal intramural 1	4,983.2			וו מיזיבוו			, 0,			
Performers Federal intramural 1	. 2,954.4	4 3,506.7	3,160.3				528.9	9 657.6	645.4	- ا۱
Performers Federal intramural 1 Industrial firms FFRDCs 2 administered by industrial firms	. 2,954.4 . 499.0	4 3,506.7 6 578.9	7 3,160.3 423.4	464.9 3 3,477.	517.7 4 3,788.9	7 565.8 4,096.7	5,959.5	2 6,878.7	7,317.2	2
Performers Federal intramural ¹	. 2,954.4 . 499.1 . 3,299.3 . 845.	3,506.7 578.9 3 3,420.3 1 797.3	3,160.3 423.4 3 3,267.6 3 864.0	464.9 3,477.4 998.1	517.7 4 3,788.9 3 1,100.7	7 565.8 9 4,096.7 988.6	7 5,959.3 1,099.3	2 6,878.7 2 1,217.5	7,317.2 1,252.8	2 3
Performers Federal intramural 1 Industrial firms FFRDCs 2 administered by industrial firms Universities and colleges FFRDCs 2 administered by universities and colleges Other nonprofit institutions	. 2,954.4 . 499.1 . 3,299.3 . 845. . 969.1	3,506.7 578.9 3,420.3 1 797.3 2 921.9	3,160.3 423.4 3,267.6 3 864.0 9 944.3	464.9 3 3,477.4 0 998.1 3 1,005.3	517.7 4 3,788.9 3 1,100.7 3 1,027.7	7 565.8 4,096.7 988.6 7 1,156.7	5,959.3 1,099.3 1,734.	2 6,878.3 2 1,217.5 5 1,992.3	7,317.2 1,252.8 2,078.7	2 3 7
Performers Federal intramural 1	. 2,954.4 . 499.1 . 3,299.1 . 845. . 969.1	4 3,506.7 6 578.9 3 3,420.3 1 797.3 2 921.9 0 134.9	7 3,160.3 9 423.4 3 3,267.6 3 864.0 9 944.3	464.9 3 3,477.4 0 998.1 3 1,005.3 4 129.1	517.7 4 3,788.9 3 1,100.7 3 1,027.7 2 92.6	7 565.8 4,096.7 7 988.6 7 1,156.7 6 114.6	7 5,959.3 1,099.3 7 1,734.3 6 174.3	2 6,878.7 2 1,217.5 5 1,992.7 5 166.5	7 7,317.2 5 1,252.8 1 2,078.7 2 157.6	2 3 7 6 -
Performers Federal intramural 1	. 2,954.4 . 499.1 . 3,299.3 . 845. . 969.3 . 104.1	4 3,506.7 6 578.9 3 3,420.3 1 797.3 2 921.9 0 134.9 5 142.7	7 3,160.3 9 423.4 8 3,267.6 8 864.0 9 944.3 7 107.3	464.9 3 3,477.0 998.1 1,005.1 4 129.1 3 75.1	517.7 3,788.9 3,11,00.7 1,027.7 92.6 155.2	565.8 4,096.7 988.6 1,156.7 114.6 2	7 5,959.3 1,099.3 7 1,734. 6 174. 0 86.	2 6,878.7 2 1,217.5 5 1,992.7 5 166.3 9 96.6	7,317.2 1,252.8 1 2,078.7 2 157.6 3 108.5	2 3 7 5 - 5
Performers Federal intramural 1 Industrial firms FFRDCs 2 administered by industrial firms Universities and colleges FFRDCs 2 administered by universities and colleges Other nonprofit institutions FFRDCs 2 administered by nonprofit institutions State and local governments	2,954. 499. 3,299. 845. 969. 104. 155.	4 3,506.7 6 578.9 3 3,420.3 1 797.3 2 921.9 0 134.9 5 142.7 2 100.3	7 3,160.3 423.4 3 3,267.6 8 864.0 9 44.3 119.4 107.3 77.4	464.9 3,477.9 998.1 3 1,005.1 4 129.1 3 75.1 4 68.1	517.7 3,788.9 3,1,100.7 3,1,027.7 92.6 1,55.2 64.7	7 565.8 4,096.7 7 988.6 7 1,156.7 6 114.6 2 171.0 1 62.8	7 5,959.: 3 1,099.: 7 1,734.: 6 174.: 0 86.: 3 45.	2 6,878.7 2 1,217.5 5 1,992. 5 166.3 9 96.8 1 50.8	7 7,317.2 1,252.6 1 2,078.7 2 157.6 3 108.5 3 58.4	2 3 7 7 7 7 7 7 7 7 7
Performers Federal intramural 1 Industrial firms FFRDCs 2 administered by industrial firms Universities and colleges FFRDCs 2 administered by universities and colleges Other nonprofit institutions FFRDCs 2 administered by nonprofit institutions State and local governments Foreign Fields of science Life sciences	2,954.499.1 3,299.3 845. 969.1 104.1 155. 77.2	4 3,506.7 6 578.9 3 3,420.3 1 797.3 2 921.9 0 134.9 100.3 0 5,232.3	7 3,160.3 9 423.4 8 3,267.6 8 864.0 9 444.3 119.7 7 107.3 77.4 3 5,188.3	464.5 3,477. 998.1 1,005.3 1,005.3 4 129.3 75.4 68.3	517.7 3,788.8 1,100.7 1,027.7 92.6 155.2 64.7 6 5,704.	7 565.8 4,096.7 7 988.6 7 1,156.7 114.6 2 171.0 62.8	7 5,959.3 1,099.3 7 1,734.3 6 174.3 86.45.3 7,915.	2 6,878.7 2 1,217.5 5 1,992.7 5 166.3 9 96.4 7 9,166.7	7 7,317.2 1,252.6 1 2,078.7 2 157.6 3 108.5 3 58.4 4 9,666.7	2 33 7 5 5 1 1 1 1 1 1 1 1
Performers Federal intramural 1 Industrial firms FFRDCs 2 administered by industrial firms Universities and colleges FFRDCs 2 administered by universities and colleges Other nonprofit institutions FFRDCs 2 administered by nonprofit institutions State and local governments Foreign Fields of science Life sciences Psychology	2,954. 499.1 3,299. 845. 969. 104. 155. 77.	4 3,506.7 6 578.6 3 3,420.3 797.2 2 921.9 0 134.9 100.3 0 5,232.3 9 373.3	7 3,160.3 423.4 3,267.6 8 864.0 9 944.3 7 107.3 77.4 3 5,188.3 9 231.3	464.9 3,477. 998.1 1,005.4 129.2 75.4 68.2 7 5,457. 5 251.	517.7 3,788.9 1,100.7 1,027.7 92.6 155.2 64. 6 5,704. 279.0	7 565.8 4,096.7 7 988.6 7 1,156.7 114.6 1 62.8 1 6,225.3 0 285.3	7 5,959. 3 1,099. 7 1,734. 174. 86. 8 45. 3 7,915. 808.	2 6,878.7 2 1,217.6 5 1,992.7 5 166.2 9 96.0 7 9,166.9 9 926.0	7 7,317.2 1,252.8 1 2,078.7 2 157.6 3 108.5 8 9,666.7 8 1,030.4	2 33 7 5 5 1 1 1 1 1 1 1 1
Performers Federal intramural 1 Industrial firms FFRDCs 2 administered by industrial firms Universities and colleges FFRDCs 2 administered by universities and colleges Other nonprofit institutions FFRDCs 2 administered by nonprofit institutions State and local governments Foreign Fields of science Life sciences Psychology Physical sciences	2,954. 499. 3,299. 845. 969. 104. 155. 777.	4 3,506.7 578.9 3,420.3 1 797.3 2 921.9 0 134.9 1 142.7 1 100.3 0 5,232.3 9 373.9 5 2,141.1	7 3,160.3 423.4 3,267.6 88 864.0 9 944.3 9 119.4 107.3 77.4 3 5,188.3 9 231.9 9 1,062.	4 464.3 3,477.4 998.1 1,005.3 4 129.2 7 5,457. 68.3 7 5,457. 251. 7 1,172.	517.7 3,788.9 1,100.7 2, 92.6 5,704. 6, 5,704. 6, 5,704. 1,268.	7 565.8 4,096.7 988.6 7 1,156.7 6 114.6 2 171.0 62.8 1 6,225.3 976.	7 5,959. 8 1,099. 7 1,734. 6 174. 86. 8 45. 3 7,915. 808. 4 1,317.	2 6,878.1 1,217.5 5 1,992.1 66.2 9 96.1 7 9,166.2 9 926.3 3 1,310.3 3 1,602.	7 7,317.2 1,252.8 1 2,078.7 157.6 8 108.8 58.4 4 9,666.7 8 1,030.4 7 1,309.3 1 1,588.6	2 33 7 5 5 1 1 1 1 1 1 1 1
Performers Federal intramural 1 Industrial firms FFRDCs 2 administered by industrial firms Universities and colleges FFRDCs 2 administered by universities and colleges Other nonprofit institutions FFRDCs 2 administered by nonprofit institutions State and local governments Foreign Fields of science Life sciences Psychology Physical sciences Environmental sciences	2,954. 499. 3,299. 845. 969. 104. 155. 77. 4,649. 302. 3,143.	4 3,506.7 578.9 3,420.3 1 797.5 2 921.9 0 134.9 1 100.3 0 5,232.3 9 373.3 5 2,141.9 8 1,312.3	7 3,160.3 423.4 3,267.6 8 864.0 9 944.3 7 107.3 77.4 3 5,188. 9 231.1 9 1,062.3 1,465.3	464.5 3,477.4 998.1 3 1,005.5 4 129.2 4 68.3 7 5,457. 5,457. 251. 7 1,172. 8 1,502.	517.7 3,788.9 1,100.7 3 1,027.7 92.6 5 155.2 64. 6 5,704. 6 5,704. 1,268. 2 1,533. 5 1,131.	7 565.8 4,096.7 988.6 7 1,156.7 114.6 2 171.0 62.8 1 6,225.3 285.3 3 976.4 2 1,479.4 4 1,245.	7 5,959: 3 1,099: 7 1,734: 174: 86: 3 45: 3 7,915. 3 808: 4 1,317. 5 1,490. 7 1,407.	2 6,878.1 1,217.4 1,992.5 5 166.5 9 96.1 7 9,166. 9 926.3 3 1,310. 3 1,602.	7 7,317.2 1,252.8 2,078.7 2 157.6 8 108.5 8 58.4 4 9,666.7 1,309.2 1 1,588.6 1 1,690.3	2 33 7 5 5 1 1 1 1 1 1 1 1
Performers Federal Intramural 1 Industrial firms FFRDCs 2 administered by industrial firms Universities and colleges FFRDCs 2 administered by universities and colleges Other nonprofit institutions FFRDCs 2 administered by nonprofit institutions State and local governments Foreign Fields of science Life sciences Psychology Physical sciences	. 2,954. 499. 3,299. 845. 969. 104. 155. 77. 4,649. 302. 3,143. 1,034. 738.	4 3,506.7 578.5 3 3,420.3 797.5 921.5 10.3 142.1 100.5 142.1 100.5 142.1 100.5 142.1 100.5 134.9 134.9 134.9 142.1 100.1 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 134.9 13	7 3,160.3 423.4 3,267.6 8 864.0 9 44.3 7 107.3 3 77.4 3 5,188.3 9 1,062.3 1,465.3 7 932.5 4,073.1	464.9 3,477.4 998.1 1,005.1 4 129.2 7 5,457.2 5,457.2 1,172.1 1,502.2 1 1,010.0 0 4,107.	517.7 3,788.5 1,100.7 1,027.7 92.6 155.2 64.1 66 5,704. 279.0 4 1,268. 1,533. 5 1,131. 3 4,301.	7 565.8 4,096.7 7 988.6 7 1,156.7 6 114.6 1 171.0 1 62.8 1 6,225.3 976. 2 1,479. 4 1,245. 0 4,623.	7 5,959. 1,099. 1,734. 6 174. 86. 8 45. 3 7,915. 808. 4 1,317. 1,490. 7 1,407. 7 4,582.	2 6,878.1 1,217.4 1,992.5 5 166.5 9 96.1 7 9,166. 9 926.1 3 1,310. 3 1,602. 3 1,535. 2 5,018.	7 7,317.2 1,252.8 2,078.7 2 157.6 3 108.5 8 58.4 4 9,666.7 1 1,309.2 1 1,588.6 1 1,690.3 8 5,006.3	2 3 7 7 5 5 1 1 1 7 7 4 4 1 1 6 6 - 3 3 7 7



[In millions of current dollars]

				Actual					Estimate	
ltem	1994	1995	1996	1997	1998	1999	2000	2001	2002	Percent change, 2001 to 2002
1	2	3	4	5	6	7	8	9	10	11
Development obligations	39,815.4	40,181.4	39,397.5	40,464.3	40,981.0	41,813.1	34,392.7	37,062.1	35,318.5	-4.7
Federal intramural 1	8,650.9	9,554.9	9,068.1	9,052.7	9,149.3	9,398.9	7,700.2	8,286.4	7.584.2	-8.5
Industrial firms	26,390.9	25,740.7	26,070.1	27,025.8	27,204.6	27,321.8	22,934,4	24,868.8	24,108.0	-3.1
FFRDCs ² administered by industrial firms	556.3	385.9	440.7	368.6	344.7	448.8	400.6	558.7	508.1	-9.1
Universities and colleges	1,505.2	1,561.4	1,271.0	1,387.9	1,624.8	1,755.3	799.3	841.5	703.4	-16.4
FFRDCs 2 administered by universities and colleges	1,111.8	1,338.7	1,061.6	1,102.1	1,147.2	1,342.3	1,279.9	1,327.4	1,273,5	-4.1
Other nonprofit institutions	834.8	750.4	707.4	667.2	729.9	802.0	496.8	562.4	504.8	-10.2
FFRDCs ² administered by nonprofit institutions	557.6	621.3	558.7	603.4	388.5	443.7	535.4	459.1	463.8	1.0
State and local governments	94.7	95.1	59.3	117.1	207.4	125.1	61.5	72.4	66.0	-8.9
Foreign	113.3	133.0	160.5	139.3	184.6	175.2	184.7	85.4	106.8	25.1
R & D plant obligations	2,171.2	2,256.9	1,746.1	1,914.8	1,840.2	2,045.8	4,492.8	4,554.1	4,293.0	-5.7
Federal intramural 1	392.6	482.6	405.1	608.3	475.3	483.3	573.3	530.5	507.3	-4.4
Industrial firms	746.8	696.6	465.4	389.8	487.7	544.7	2,814.6	2,733.0	2,475.3	-9.4
FFRDCs ² administered by industrial firms	119.4	95.1	43.9	60.5	45.6	172.8	27.6	47.7	62.8	31.7
Universities and colleges	209.0	323.8	243.1	238.6	139.5	141.2	213.5	252.6	265.6	5.2
FFRDCs ² administered by universities and colleges	608.8	543.9	497.8	548.8	663.6	615.5	613.8	574.3	535.1	-6.8
Other nonprofit institutions	20.9	25.6	23.4	16.7	10.9	12.2	55.5	64.1	62.1	-3.1
FFRDCs ² administered by nonprofit institutions	72.9	62.6	66.1	52.0	12.1	70.7	193.5	351.7	384.1	9.2
State and local governments	0.8	0.5	1.0	_	_	5.3	0.9	0.2	0.5	131.5
Foreign	0.2	26.1	0.5	0.1	5.5		0.1	0.2	0.2	0.0

⁻Not available.

NOTE: Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: National Science Foundation, Federal Funds for Research and Development, various years. (This table was prepared March 2002.)



¹ Includes costs associated with the administration of intramural and extramural programs by federal personnel as well as actual intramural performance.

² Federally funded research and development centers.

Table 374.—U.S. Department of Agriculture obligations for child nutrition programs, by state or other area: Fiscal years 2000 and 2001

[In thousands of dollars]

	Γ		In thousand		Fiscal				
State or other area	Total, fiscal year 2000	Total	Special milk	School lunch 1	School breakfast	State administra- tive expenses	Commodities and cash in lieu of commodities ²	Child and adult care	Summer food service
1	2	3	4	5	6	7	8	9	10
Total	\$9,938,238	\$10,304,091	\$16,651	\$5,734,725	\$1,468,200	\$126,783	\$923,581	\$1,741,841	\$292,311
Alabama	185.074	188,798	54	109,488	25,937	2,366	16,095	30,513	4,345
Naska	26,414	27,620	153	16,253 103,676	2,706 25,807	482 2,410	1,594 14,997	6,368 38,290	211 5,325
Arizona Arkansas	185,889	190,658 115,880	153 20	63,863	20,256	1,524	10,926	17,606	1,685
California	1,260,209	1,311,014	795	775,023	198,756	15,063	96,327	203,695	21,355
Olorado	95,795	94,502	146	50,567	9,369	1,428 991	10,476 8,344	21,241 9,383	1,274 2,894
Connecticut Delaware	75,715 25,958	77,202 26,152	420 52	45,302 11,884	9,868 3,000	487	2,319	7,246	1,164
District of Columbia		27,254	7	16,476	4,331	390	877	3,025	2,148
lorida	536,404	549,725	131	318,653	84,571	5,973	41,279	77,096	22,022
Georgia		388,150	38 3	213,024	67,167 5,757	4,386 611	34,761 4,571	57,845 4,548	10,929 721
Hawaiidaho	43,731 38,549	41,550 39,429	193	25,339 24,442	4,497	544	4,354	4,136	1,264
llinois	370,241	394,928	2,608	231,633	37,553	4,742	31,634	76,507	10,251
ndiana	148,865	162,632	318	90,106	19,416	1,900	22,111	25,969	
lowa		86,194	129	46,767	9,450		13,385 7,808	14,624 25,605	
Kansas			130	44,771 94,588	11,228		17,306		
Kentucky Louisiana	l == .'	257,882	57	143,045	44,953	3,301	18,299	42,771	5,455
Maine		35,012	102	17,210	4,000	627	3,432		
Maryland	137,232		443		20,227		13,681	29,262 40,469	
Massachusetts		168,642 256,410	502 895		20,386 33,949		17,687 28,201	42,956	
Michigan Minnesota		163,298	965		15,355	2,434	16,863		
Mississippi		174,190	9	100,787	34,673	2,055	11,143	21,946	3,577
Missouri	179,792		397			2,264			
Montana									
Nebraska Nevada							4,505	3,020	2,105
New Hampshire					2,152	358	4,070	2,586	502
New Jersey	190,932								
New Mexico									
New York North Carolina						3,713	33,028	59,870	4,815
North Dakota					1,909	511	2,871	8,462	344
Ohio	274,468								
Oklahoma									
OregonPennsylvania							34,981	37,703	15,534
Rhode Island				16,694	3,631	1 434	2,304	5,179	1,111
South Carolina	. 173,766								
South Dakota	. 30,097								
Tennessee				573,119	182,542	10,797	81,743	127,323	3 20.941
Utah	00.110			40,02	6,384	1,277	9,37	22,030	1,920
Vermont									
Virginia	176,11	7 185,141							
WashingtonWest Virginia						9 972	5,54	1 13,096	1,611
Wisconsin	124,87	2 136,667	7 1,360	73,06	9,56	7 1,76			
Wyoming		!					7 1,743 6,226		
Administrative costs	. 6,93	6,226	` '	י ס	′ '	·	(`	Ί `
Department of Defense dependents schools	7,28	7,63	5	6,44	B 5	۱	1,13	7) (
Outlying areas	1			_	_				
American Samoa				0 0 3,77	~	٠,		~ I	
Northern Marianas				3,77	0	0	וכ	0	ō (
Puerto Rico	167,88	0 172,35	9	0 114,02					7 5,430
Trust Territory		0 560 7 5,54		0 2 3,65	- 1	O (0) 56 5	0 0 64	~ I
Virgin Islands Undistributed ³	6,53 228,49						8,32		



¹ Special Meal Assistance program is combined with "School Lunch" program.

² Commodities are based on preliminary food orders for fiscal year 2001.

³ Undistributed amount reflects the difference between preliminary state earnings reports and federal obligations as of September 30, 2001. Undistributed amount under school lunch includes obligations for American Samoa and the Northern Marianas Islands.

NOTE: Data are based on obligations as reported September 30, 2001. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Agriculture, Food and Nutrition Service, Budget Division, unpublished data. (This table was prepared February 2002.)

Table 375.—U.S. Department of Health and Human Services allocations for Head Start and enrollment in Head Start, by state or other area: Fiscal years 1998 to 2001

							F	
	199	98	199	99	20	00	200)1
State or other area	Head Start allocations (in thousands)	Head Start enrollment ¹	Head Start allocations (in thousands)	Head Start enrollment ²	Head Start allocations (in thousands)	Head Start enrollment ³	Head Start allocations (in thousands)	Head Start enrollment 4
1	2	3	4	5	6	7	8	9
Total, including outlying ereas	\$4,232,433	822,3 16	\$4,502,423	829,958	\$5,102,907	857,657	\$6,004,717	905,23
Alabama	67,517	15,118	71,983	15,263	82,414	15,823	95,374	16.40
Alaska	8,209	1,261	8,786	1,281	9,738	1,297	11,656	16,498 1,588
Arizona	59,017	11,055	62,444	11,127	73,697	11,882	89,629	12,86
Arkansas	39,367	9,893	43,4 4 9	10,097	48,379	10,316	57,381	10.81
California	528,339	86,368	554,366	86,459	642,512	95,280	758,591	97,66
Colorado	42,368	8,863	46,602	9,135	52,226	9,333	61,805	9,82
Connecticut	35,244	6,476	37,906	6,825	41,674	6,857	47,931	7,20
Delaware	8,446	2,114	8,873	2,126	9,820	2,119	11,831	2,24
District of Columbia	18,276	3,295	19,201	3,279	20,926	3,345	23,203	3,34
	159,055	30,285	169,996	30,792	195,696	32,389	236,056	34,65
Georgia	105,423	21,195	112,040	21,121	126,281	21,580	151,340	23,140
Hawaii	13,983	2,769	15,786	2,799	18,199	2,916	21,166	3,073
ldahollinois	13,058 182,050	2,231 34,871	14,121	2,266	16,098	2,387	20,158	2,89
Indiana	61,337	34,871 12,930	192,580 65,226	35,211 13,057	214,965	37,767	248,855	39,809
	1		· .	•	72,467	13,323	85,241	14,25
owa Kansas	33,451 31,299	6,922	36,038	7,003	40,714	7,235	47,381	7,689
Kentucky	71,283	7,175 15,163	32,958 76,409	7,000	37,061	7,447	44,951	7,89
Louisiana	94,565	20,402	100,196	15,281 20,703	85,198 110,318	15,701 20,975	99,054	16,419
Maine	17,233	3,537	18,695	3,618	20,378	3,631	128,484 24,770	21,969 3,958
Maryland	51,664	9,507	54,966	9,626	i i			
Massachusetts	73,664	11,877	78,544	12,094	61,920 85,917	9,968 12,250	71,713	10,48
Michigan	162,316	33,316	171,121	33,422	186,842	33,769	99,675 215.873	13,004 35,112
Minnesota	48,909	9,545	51,740	9,630	56,401	9,715	65,523	10,164
Mississippi	110,564	24,953	117,375	25,091	129,843	25,455	149,606	26,624
Missouri	73,482	15,415	78,622	16,191	93,475	16,574	108,305	17,718
Montana	12,292	2,555	13,839	2,678	15,267	2,703	18,944	2,97
Nebraska	21,318	4,335	23,890	4,518	26,660	4,571	32,142	4,982
Nevada	11,280	2,035	11,484	2,035	12,369	2,035	18,367	2,694
New Hampshire	8,512	1,382	9,114	1,425	9,838	1,425	12,388	1,632
New Jersey	89,319	14,201	94,945	14,443	104,743	14.567	120,245	15,329
New Mexico	32,470	7,012	35,363	7,108	38,374	7,135	45,919	7,618
New York	286,961	45,608	304,283	45,040	342,136	46,805	398,522	48,952
North Carolina North Dakota	87,978	17,221	93,979	17,394	104,684	17,808	124,580	18,991
	9,721	1,966	10,561	2,002	11,973	2,042	15,750	2,287
Ohio	168,724	36,300	178,271	36,454	196,684	38,261	226,942	38,072
Oklahoma Oregon	50,997 37,909	12,142	54,422	12,217	61,555	12,655	72,190	13,228
Pennsylvania	154,046	5,400 28,902	40,118 165,674	5,480 29,124	46,071	5,771	54,785	9,129
Rhode Island	13,901	2,778	15,330	2,817	181,844 17,378	29,650 2,952	209,346 20,412	31,104
South Carolina	52,826	11,110				· ·		3,150
South Dakota	11,088	2,355	56,280 12,708	11,207 2,485	64,060	11,604	74,963	12,184
Tennessee	76,803	14,748	81,387	14,753	14,045 92,040	2,587 15,747	17,513 i 107,146	2,925
Texas	279,640	57,281	299,891	58,173	361,846	63,171	429.075	16,344 67,572
Utah	21,728	4,654	23,185	4,679	27,840	5,079	35,858	5,403
Vermont	8,900	1,404	9,691	1,438	10.514	1,438	12,553	
Virginia	61,960	12,053	66,246	12,243	74,487	12,652	89,890	1,573 13,612
Washington	64,841	9,682	69,601	9,831	78,359	10,287	92,257	11,106
West Virginia	33,349	6,876	36,062	7,043	39,842	7,144	46,713	7,590
Wisconsin	63,218	12,905	67,582	13,113	72,177	12,953	83,337	13,478
Nyoming	6,421	1,452	7,546	1,500	8,187	1,468	10,760	1,75
Migrant programs	162,206	37,116	178,122	38,132	206,391	31,607	246,905	33,355
American Indian/Alaska Native programs	121,272	21,612	130,191	21,237	144 700	00.001	171 000	-0.55
-	'2',2'2	21,012	130,191	21,23/	144,768	22,391	171,289	23,632
Outlying areas	l			ĺ				
Puerto Rico	155,526	33,273	155,526	33,470	185,563	34,393	216,476	35,894
Pacific Territories	10,297	5,989	10,297	5,989	12,356	5,989	14,381	6,209
Virgin Islands	6,811	1,430	6,811	1,430	7,697	1,430	9,519	1,547

¹The distribution of enrollment by age was: 6 percent were 5 years old and over; 59 percent were 4-year-olds; 31 percent were 3-year-olds; and 4 percent were under 3 years of age. Handicapped children accounted for 13 percent in Head Start programs.

The racial/ethnic composition was: American Indian/Alaska Native, 3 percent; Hispanic, 26 percent; Black, 36 percent; White, 32 percent; and Asian, 3 percent.

²The distribution of enrollment by age was: 6 percent were 5 years old and over; 59 percent were 4-year-olds; 31 percent were 3-year-olds; and 4 percent were under 3 years of age. Handicapped children accounted for 13 percent in Head Start programs. The racial/ethnic composition was: American Indian/Alaska Native, 3 percent; Hispanic, 27 percent; Black, 35 percent; White, 31 percent; and Asian, 3 percent.

³The distribution of enrollment by age was: 5 percent were 5 years old and over; 56 percent were 4-year-olds; 33 percent were 3-year-olds; and 6 percent were under 3 years of age. Handicapped children accounted for 13 percent in Head Start programs.

The racial/ethnic composition was: American Indian/Alaska Native, 3 percent; Hispanic, 29 percent; Black, 35 percent; White, 30 percent; Asian, 2 percent, and Hawaiian/Pacific Islander, 1 percent.

⁴The distribution of enrollment by age was: 4 percent were 5 years old and over, 54 percent were 4-year-olds; 35 percent were 3-year-olds; and 7 percent were under 3 years of age. Handicapped children accounted for 13 percent in Head Start programs. The racial/ethnic composition was: American Indian/Alaska Native, 4 percent; Hispanic, 30 percent; Black, 34 percent; White, 30 percent; Asian, 2 percent, and Hawaiian/Pacific Islander, 1 percent.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Health and Human Services, Office of Human Development Services. (This table was prepared March 2002.)



CHAPTER 5

Outcomes of Education

This chapter contains tables comparing educational attainment and workforce characteristics. The data show labor force participation and income levels of high school dropouts and high school and college graduates. Population characteristics are provided for many of the measures to help provide comparisons among various demographic groups. Tables 378 to 382 contain data from the Bureau of the Census on educational attainment and income of the labor force, and data from the Bureau of Labor Statistics on employment and unemployment. These tables provide information on the educational attainment of the labor force, by occupation, sex, and race/ethnicity; income, by level of education attained; and unemployment rates, by level of education attained, sex, and race/ethnicity.

Tables 383 and 384 were compiled from Bureau of Labor Statistics data on high school dropouts and graduates. These data show the labor force participation and college enrollment of high school students within the year after they leave school. The tabulations also provide comparative labor force participation and unemployment rates for graduates and dropouts. Additional information on college enrollment rates by race/ethnicity and sex have been included to help form a more complete picture of high school outcomes. Tables 386 to 390 were prepared from the Recent College Graduates and Baccalaureate and Beyond surveys by the National Center for Education Statistics. These tables provide data on employment outcomes for college graduates. Table 381 provides an income comparison by education level and sex for the entire population. Trends in salaries received by all college graduates also are featured in this section. The last two tables in this chapter deal with community service and literacy skills.

Statistics related to outcomes of education appear in other sections of the *Digest*. For example, statistics on educational attainment of the entire population are in Chapter 1. More detailed data on the numbers of high school and college graduates are contained in Chapters 2 and 3. Chapter 3 contains trend data on the proportion of high school graduates going to college. Additional data on the income of persons by educational attainment may be obtained from the Bureau of the Census in the *Current Population Reports*, Series P-60. The Bureau of Labor

Statistics has a series of publications dealing with the educational characteristics of the labor force. Further information on survey methodologies is in the "Guide to Sources" in the appendix and in the publications cited in the source notes.

Labor Force

Adults with higher levels of education were more likely to participate in the labor force (including those who were employed and those actively seeking employment) than those with less education. About 79 percent of adults, 25 years old and over with a bachelor's or higher degree, participated in the labor force in 2001 compared with 64 percent of persons who had completed high school. In contrast, 44 percent of those 25 and older, who were not high school completers, were in the labor force. The labor force participation rates for Blacks and Hispanics age 25 and older with high school diplomas were higher than the rates for all people with similar levels of education (table 378). The labor force participation rate for Blacks age 25 and over with a bachelor's degree was also higher than the rates for Whites.

Persons with lower levels of educational attainment were more likely to be unemployed than those who had higher levels of educational attainment. The 2001 unemployment rate for adults (25 years old and over) who had not completed high school was 7.3 percent compared with 4.2 percent for those with 4 years of high school and 2.3 percent for those with a bachelor's degree or higher. Younger people with high school diplomas tended to have higher unemployment rates than persons 25 years old and over with similar levels of education (table 380).

Four years after graduating from college in 1992–93, 89 percent of individuals receiving bachelor's degrees were employed (81 percent full time and 8 percent part time), 2.7 percent were unemployed, and 8.1 percent were not in the labor force (table 387).

Income

Between 1994 and 2000, the median annual income of male full-time year-round workers, when adjusted for inflation, increased by 6 percent and the income for females rose by 7 percent. Women's incomes remained lower than men's incomes, even

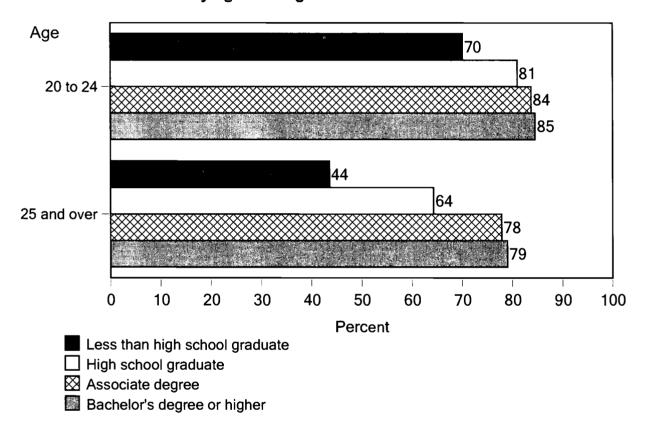


after adjusting for level of education. The average 2000 incomes for full-time year-round workers with a bachelor's degree were \$56,334 for men and \$40,415 for women (table 381).

Dropouts and Graduates

The difficulties in entering the job market for dropouts, and youth in general, are highlighted by examining their labor force and unemployment status. About 64 percent of 2000–01 dropouts were in the labor force (employed or looking for work) and 36 percent of those in the labor force were unemployed. Of the 2001 high school graduates who were not in college, 81 percent were in the labor force, and 21 percent of those in the labor force were unemployed (tables 383 and 384).

Figure 23.-Labor force participation of persons 20 years old and over, by age and highest level of education: 2001

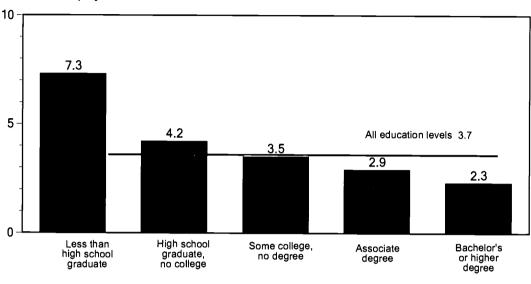


SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, Current Population Survey, 2001.



Figure 24.-Unemployment rates of persons 25 years old and over, by highest level of education: 2001

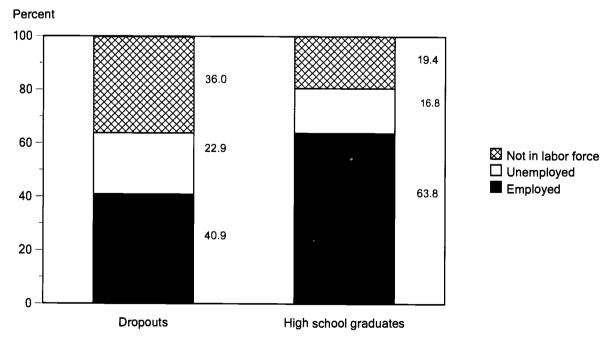
Percent unemployed



Highest level of education

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, Current Population Survey, 2001.

Figure 25.-Labor force status of 2000-01 high school dropouts and graduates not enrolled in college: October 2001



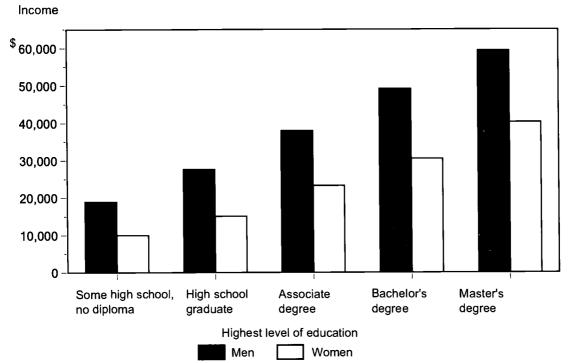
High school completion status

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, "Employment Status of School Age Youth, High School Graduates and Dropouts, 2001."

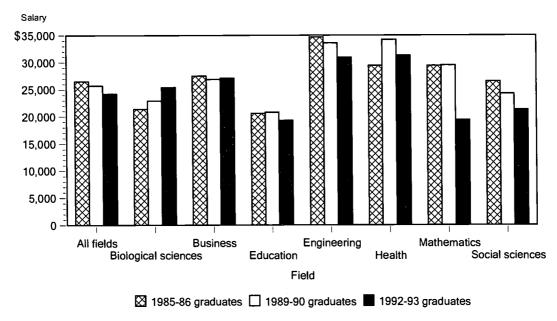


Figure 26.-Median annual income of persons with income 25 years old and over, by highest level of education and sex: 2000



SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P-60, "Money Income in the United States: 2000."

Figure 27.-Salaries of recent bachelor's degree recipients 1 year after graduation, by field: 1987, 1991, and 1994 [In constant 1994 dollars]



SOURCE: U.S. Department of Education, National Center for Education Statistics, "Recent College Graduates" surveys, 1987 and 1991, and "Baccalaureate and Beyond Longitudinal Study, First Follow-up" survey.



Table 376.—Percent of 18- to 25-year-olds reporting drug use during the past 30 days and the past year: 1982 to 2000

Drug	1982	1985	1988	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
					Perd	cent repor	ting drug	use during	past 30 d	lays	_			
Any illicit drug use ¹ Marijuana Cocaine Alcohol Cigarettes	27.2 7.0 66.6	25.3 21.7 8.1 70.1 47.4	17.9 15.3 4.8 64.7 45.6	15.0 12.7 2.3 62.8 40.9	15.4 12.9 2.2 63.1 41.7	13.1 10.9 2.0 58.6 41.5	13.6 11.1 1.6 58.7 37.9	13.3 12.1 1.2 63.1 34.6	14.2 12.0 1.3 61.3 35.3	15.6 13.2 2.0 60.0 38.3	14.7 12.8 1.2 58.4 40.6	16.1 13.8 2.0 60.0 41.6	16.4 14.2 1.7 57.2 39.7	15.9 13.6 1.4 56.8 38.3
					Pe	ercent rep	orting drug	use duri	ng past ye	ar				
Any illicit drug use ¹ Marijuana Cocaine Alcohol Cigarettes	37.4 15.9 80.6	37.4 34.0 13.6 84.2 49.9	29.1 26.1 10.5 79.6 50.9	26.1 23.0 6.5 78.1 45.1	26.6 22.9 6.7 80.7 46.9	24.1 21.2 5.5 75.6 46.8	24.2 21.4 4.4 76.9 43.7	24.6 21.8 3.6 78.5 41.1	25.5 21.8 4.3 76.5 42.5	26.8 23.8 4.7 75.3 44.7	25.3 22.3 3.9 75.1 45.9	27.4 24.1 4.7 74.2 47.1	29.1 24.5 5.2 74.8 47.5	27.9 23.7 4.4 74.5 45.8

⁻Not available.

NOTE: Marijuana includes hashish usage for 1996 and later years. Some estimates from 1982 have been revised and may differ from previously published figures. Data for 1999 and 2000 were gathered using Computer Assisted Interviewing (CAI) and may not

be directly comparable to previous years. Data for 1999 have been revised from previously published figures.

SOURCE: U.S. Department of Health and Human Services, Substance Abuse and Mental Health Services Administration, "National Household Survey on Drug Abuse: Main Findings," various years. (This table was prepared July 2002.)

Table 377.—Percent of 1972 and 1992 high school seniors who felt that certain life values were "very important," by sex: 1972 to 1994

			Percent o	f 1972 seniors				Perce	nt of 1992 se	niors	
Value		1972		years after school)		years after		1992	1994 (2 yea	ars after h	igh school)
	Male	Female	Male	Female	Male	Female	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12
Being successful in work	86.5	83.0	81.2	74.9	80.3	69.7	89.0	89.6	90.1	89.9	90.3
Finding steady work	82.3	73.7	74.7	59.9	79.3	62.1	87.1	88.6	89.7	88.7	90.7
Having lots of money	26.0	9.8	17.8	9.1	17.7	9.4	45.3	29.4	35.2	39.5	30.9
Being a leader in the community	14.9	8.0	8.5	4.4	9.2	4.2	_	_		-	_
Correcting inequalities	22.5	31.1	16.6	18.2	16.2	17.1	17.0	23.6	_	_	_
Having children	-	_	_	_		_	39.0	49.2	_	_	_
Having a happy family life	78.6	85.7	83.1	86.7	84.2	86.4	_	_	_	_	_
Providing better opportu- nities for my children	66.6	66.2	59.5	61.6	59.8	58.8	74.5	76.5	90.5	90.3	90.8
Living closer to parents or relatives	6.8	8.2	8.3	12.4	7.7	11.9	15.2	18.7	_	_	_
Moving from area	14.3	14.6	8.3	7.4	6.7	6.4	20.7	20.1	_	_	_
Having strong friendships	81.2	78.7	76.5	74.7	76.1	72.1	79.8	80.0	87.6	88.1	87.0
Having leisure time	l –	_	60.9	55.1	65.4	60.1	65.3	62.0	_	_	_

—Question not asked.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "National Longitudinal Study," and "National Education Longitudinal Study," second and third followup surveys. (This table was prepared June 1995.)



¹ Includes use of other drugs not shown separately.

Table 378.—Labor force participation of persons 16 years old and over, by highest level of education, age, sex, and race/ethnicity: 2001

						,						
		La	bor force pa	rticipation rate	9 ¹			Er	nployment/po	pulation ratio	,2	
Ann and and following		Less than	Llimb		College			Less than	Lliah		College	
Age, sex, and race/ethnicity	Total	high school comple- tion ³	High school completer	Some col- lege, no degree	Associate degree	Bachelor's degree or higher	Total	high school comple- tion ³	High school completer	Some col- lege, no degree	Associate degree	Bachelor's degree or higher
1	2	3	4	5	6	7	8	9	10	11	12	13
16 to 19 years old 4	50.0	43.1	67.3	58.8	65.6	_	42.7	35.6	58.4	54.0	62.0	
Men	50.7	44.3	70.6	56.7	66.6	_	42.6	36.1	61.4	51.6	61.8	–
Women	49.4	41.7	64.4	60.5	64.9	_	42.7	35.1	55.7	56.0	62.2	
White, non-Hispanic	54.9	48.1	71.2	61.9	67.0	_	48.4	41.4	63.7	57.8	63.2	–
Black 5	37.7	32.1	54.4	45.4	-	_	26.8	21.5	40.1	38.0	-	-
Hispanic ⁶	46.9	40.0	66.7	62.6	-	_	38.6	31.9	55.8	57.0	-	. –
20 to 24 years old 4	77.1	70.1	81.0	73.1	83.8	84.6	70.8	59.1	73.3	68.7	80.0	79.7
Men	81.5	81.3	87.3	73.8	87.8	85.3	74.2	69.4	78.8	69.1	83.2	79.5
Women	72.9	55.8	73.8	72.4	80.5	84.1	67.4	46.0	67.1	68.4	77.4	79.9
White, non-Hispanic	79.9	73.0	83.7	75.2	84.9	86.7	74.5	62.6	76.9	71.5	81.1	82.0
Black 5	70.0	59.0	73.7	68.7	80.7	80.0	58.6	40.5	61.2	61.0	74.5	74.0
Hispanic 6	75.8	73.1	79.0	73.5	81.0	83.1	69.6	65.1	73.2	68.5	79.7	78.0
25 and older	67.4	43.6	64.4	71.9	77.9	79.0	64.9	40.4	61.7	69.4	75.6	77.2
Men	75.9	55.6	74.4	78.9	85.3	84.4	73.1	52.0	71.3	76.2	82.7	82.5
Women	59.7	32.7	55.8	65.8	72.3	73.3	57.5	30.0	53.5	63.4	70.3	71.6
White, non-Hispanic	66.8	36.5	62.5	69.9	77.3	78.5	64.8	34.4	60.3	67.7	75.4	76.9
Black 5	68.2	40.0	69.2	78.0	80.9	83.7	63.9	35.2	64.0	74.0	76.9	81.5
Hispanic 6	69.7	59.4	73.9	80.2	81.2	82.1	66.0	54.9	70.7	77.2	78.2	79.2

⁻Not available.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished tabulations of annual averages from the Current Population Survey. (This table was prepared July 2002.)

Table 379.—Occupation of employed persons 25 to 64 years old, by educational attainment and sex: 2001

			F	ercentage dis	tribution, by le	vel of education	nal attainment	1	
Occupation and sex	Total employed,		Less than		school		Colle	- ege	
Occupation and sex	In thousands	Total	one year of high school	1-4 years of high school, no diploma	High school completion	Some col- lege, no degree	Associate degree	Bachelor's degree	More than a bachelor's degree
1	2	3	4	5	6	7	8	9	10
All persons									
All occupational groups Managerial and professional specialty Executive, administrative, and managerial Professional specialty occupations Teachers, except college and university Teachers, college and university Teachical, sales, and administrative support Technicians and related support Sales occupations Administrative support, including clerical Service occupations Precision production, craft, and repair Operators, fabricators, and laborers	110,648 38,100 18,719 19,381 4,861 845 30,395 3,873 11,775 14,746 12,923 12,819 14,058	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	3.2 0.3 0.5 0.1 0.1 0.9 0.2 1.56 7.5 5.2	6.2 1.2 1.9 0.6 0.4 0.0 3.6 1.2 4.6 3.4 12.1 11.1	30.7 12.1 19.0 5.5 5.6 0.6 33.5 19.3 30.5 41.8 45.5 50.3	18.5 13.4 19.0 8.0 6.7 1.4 25.2 23.6 22.0 28.1 20.2 19.9	9.7 9.3 9.6 9.1 3.7 12.5 23.8 8.9 12.5 8.8 10.7 5.4	20.8 37.0 34.9 38.9 46.1 14.1 20.4 26.0 26.9 13.7 8.2 6.4	10.7 26.7 15.1 37.9 37.4 82.0 3.9 5.4 2.2 1.5 1.5
Farming, forestry, and fishing	2,352	100.0	16.7	12.1	38.1	15.0	6.2	9.8	2.2
All occupational groups Managerial and professional specialty Executive, administrative, and managerial Professional specialty occupations Teachers, except college and university Teachers, college and university Technical, sales, and administrative support Technicians and related support Sales occupations Administrative support, including clerical Service occupations Precision production, craft, and repair Operators, fabricators, and laborers Farming, forestry, and fishing Women	59,231 19,079 10,142 8,937 1,217 474 11,079 1,801 6,325 2,953 4,977 11,682 10,576 1,838	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	0.1 0.1 0.0 1.0 0.2 1.2 1.4 7.7 5.1	6.9 1.4 2.1 0.6 0.2 0.0 3.0 1.0 9.3 11.1 14.3 12.8	30.7 11.2 16.5 5.2 4.1 0.4 25.6 16.4 25.4 37.9 45.7 49.8 38.4	17.8 12.8 16.8 8.3 6.2 0.8 23.6 24.0 21.5 22.1 20.0 16.9 13.9	8.6 7.4 8.2 6.4 3.6 1.9 11.1 18.7 8.7 11.5 9.4 10.8 5.6 5.7	20.9 37.3 37.9 36.6 45.2 10.3 32.0 33.3 19.6 11.4 6.9 9.4	42.8 40.6 86.5 6.2 7.7 6.9 3.8 2.1 1.1
All occupational groups Managerial and professional specialty Executive, administrative, and managerial Professional specialty occupations Teachers, except college and university Teachers, college and university Technical, sales, and administrative support Technicians and related support Sales occupations Administrative support, including clerical Service occupations Precision production, craft, and repair Operators, fabricators, and laborers Farming, forestry, and fishing	51,416 19,021 8,577 10,444 3,644 371 19,315 2,072 5,450 11,794 7,947 1,138 3,482 514	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	0.4 0.1 0.0 0.8 0.2 1.9 0.4 7.3 7.0	5.4 1.1 1.7 0.6 0.5 0.0 3.9 1.4 6.4 3.3 13.8 10.5 15.3	0.8 38.1 21.8 37.1 41.4 44.2 43.5 51.7	19.4 13.9 21.5 7.7 6.9 2.2 26.1 23.3 22.7 28.1 19.0 19.2 13.2	4.7	20.8 36.6 31.4 40.9 46.4 18.9 15.1 20.7 19.4 12.2 6.3 8.6 3.7	11.8 33.6 36.3 76.3 2.6 4.2 3.6 1.8 1.1 1.9 0.8

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished tabulations from the Current Population Survey. (This table was prepared July 2002.)

Percent of the civilian population who are employed or seeking employment.

<sup>Number of persons employed as a percent of civilian population.
Includes persons reporting no school years completed.
Excludes persons enrolled in school.</sup>

⁵ Includes persons of Hispanic origin.

⁶ Hispanics may be of any race.

	Per	cent unem	ployed, 19	99 ¹	Per	cent unem	ployed, 20	00 ¹	Per	cent unem _l	oloyed, 200	01 ¹
Sex, race/ethnicity, and educational attainment	16- t	o 24-year-	olds ²	25 years	16- t	o 24-year-	olds ²	25	16- t	o 24-year-	olds ²	25
eddcallorial allalliment	Total	16 to 19 years	20 to 24 years	old and over	Total	16 to 19 years	20 to 24 years	years old and over	Total	16 to 19 years	20 to 24 years	years old and over
1	2	3	4	5	6	7	8	9	10	11	12	13
All persons									,			
All education levels	9.9	13.9	7.5	3.1	9.3	13.1	7.1	3.0	10.6	14.7	8.3	3.7
Less than a high school completion	16.0	16.5	14.6	6.7	15.3	15.6	14.4	6.4	16.8	17.3	15.7	7.3
High school completer, no college	9.7	12.3	8.6	3.5	9.3	11.6	8.3	3.5	10.7	13.2	9.5	4.2
Some college, no degree	5.9	7.3	5.4	3.0	5.5	6.7	5.1	2.9	6.4	8.1	5.9	3.5
Associate degree	4.7	6.7	4.6	2.5	3.2	3.2	3.2	2.3	4.6	5.9	4.6	2.9
Bachelor's degree or higher	4.7	_	4.8	1.8	4.2	_	4.2	1.7	5.7	_	5.7	2.3
Men												
All education levels	10.3	14.7	7.7	3.0	9.7	14.0	7.3	2.8	11.4	15.9	8.9	3.6
Less than a high school completion	15.6	17.0	12.2	5.8	15.2	16.5	12.2	5.5	17.3	18.7	14.7	6.5
High school completer, no college	9.7	12.3	8.6	3.3	9.2	11.7	8.2	3.4	10.7	13.0	9.8	4.3
Some college, no degree	6.2	8.2	5.7	2.8	5.7	7.2	5.4	2.7	6.9	9.1	6.4	3.4
Associate degree	5.3	9.1	5.2	2.5	3.2	7.7	3.0	2.3	5.2	7.7	5.2	3.1
Bachelor's degree or higher	5.6	_	5.7	1.8	4.2	–	4.2	1.5	6.7	_	6.8	2.2
Women												
All education levels	9.5	13.2	7.2	3.3	8.9	12.1	7.0	3.2	9.7	13.4	7.5	3.7
Less than a high school completion	16.6	15.9	19.1	8.2	15.4	14.5	18.6	7.8	16.2	15.7	17.7	8.5
High school completer, no college	9.8	12.3	8.6	3.7	9.5	11.5	8.5	3.5	10.6	13.5	9.2	4.0
Some college, no degree	5.6	6.8	5.2	3.2	5.2	6.3	4.9	3.0	5.9	7.4	5.5	3.6
Associate degree	4.2	5.3	4.2	2.5	3.2	_	3.3	2.4	3.9	4.8	3.9	2.7
Bachelor's degree or higher	4.1	_	4.1	1.8	4.2	_	4.3	1.8	4.9	-	4.9	2.3
White, non-Hispanic												
All education levels	7.8	10.9	5.9	2.5	7.4	10.4	5.5	2.4	8.6	11.8	6.7	3.0
Less than a high school completion	13.0	13.0	12.7	5.2	12.7	12.7	13.1	5.2	14.0	13.9	14.3	5.7
High school completer, no college	7.6	9.5	6.7	2.8	7.2	9.1	6.4	2.8	8.9	10.5	8.2	3.5
Some college, no degree	4.8	5.9	4.5	2.6	4.5	5.3	4.3	2.5	5.2	6.8	4.8	3.2
Associate degree	4.4	8.7	4.2	2.3	3.0	4.5	3.0	2.0	4.5	7.1	4.4	2.4
Bachelor's degree or higher	4.6	_	4.6	1.7	4.0	_	4.0	1.5	5.4	_	5.4	2.1
Black ³												
All education levels	19.2	27.9	14.6	5.7	18.2	24.7	15.0	5.4	20.4	29.0	16.2	6.3
Less than a high school completion	31.2	32.3	28.7	11.6	29.1	28.4	30.3	10.7	32.3	33.0	31.1	11.9
High school completer, no college	18.6	24.6	16.4	6.3	18.3	23.9	16.4	6.5	19.3	26.4	16.9	7.5
Some college, no degree	10.8	15.4	10.0	4.7	9.7	11.1	9.4	4.2	12.2	16.7	11.4	5.1
Associate degree	8.0	20.0	7.4	3.8	6.3	l	6.4	3.5	7.5	,	7.6	5.0
Bachelor's degree or higher	5.7	_	5.7	2.7	5.6	–	5.7	2.5	7.1	_	7.2	2.7
Hispanic origin 4												
All education levels	11.8	18.7	8.3	5.0	10.6	16.7	7.5	4.4	11.4	17.7	8.2	5.3
Less than a high school completion	16.1	21.3	11.1	7.1	14.4	19.9	9.6	6.3	15.3	20.2		
High school completer, no college	10.1	15.4	8.3	4.7	9.1	12.6	7.9	3.9	9.9		10.9	7.5
Some college, no degree	7.2	11.4	6.1	3.4			7.9 5.1			16.2	7.4	4.4
Associate degree	4.3	11.4	4.4	3.4	6.4	10.4		3.2	7.3	8.8	6.8	3.8
Bachelor's degree or higher	4.3		4.4	2.5	2.4		2.5	2.9	1.9 6.3	i –	2.0	3.6
Davidor a degree of flighter	4.1	_	4.1	2.5	4.6	_	4.7	2.2	0.3	. –	6.3	3.6

⁴ Persons of Hispanic origin may be of any race.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished tabulations of annual averages from the Current Population Survey. (This table was prepared July 2002.)



[—]Not available. $^{\rm 1}$ The unemployment rate is the percent of individuals in the labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks. The labor force includes both employed and unemployed persons.

² Excludes persons enrolled in school.

³ Includes persons of Hispanic origin.

Table 381.—Median annual income of year-round, full-time workers 25 years old and over, by level of education completed and sex: 1989 to 2000

_		ı i	Elementary/se	condary				College			
Sex and	Total		9th to 12th	High school	Some			Bachelor's or	higher deg	ree ⁵	
year	Total	Less than 9th grade	grade, no completion 1	completion (in- cludes equiva- lency) ²	college, no de- gree ³	Associate degree 4	Total ⁵	Bachelor's ⁶	Master's 4	Profes- sional 4	Doc- torate ⁴
1	2	3	4	5	6	7	8	9	10	11	12
		,			Curren	t dollars					
Men 1990 1991 1992 1993 1995 1996 1997 1998 1999 1990 Women	\$30,733 — 31,613 (20) 32,057 (120) 32,359 (124) 33,440 (246) 34,551 (274) 35,622 (150) 36,678 (148) 37,906 (291) 40,333 (144) 41,059 (156)	\$17,394 17,623 17,294 16,863 17,5354 17,962 19,281 19,380 20,429 20,789	\$20,902 21,402 21,274 21,752 22,048 22,185 22,717 24,726 23,958 25,035 25,095	\$26,653 — 26,779 — 27,280 (175) 27,370 (204) 28,037 (322) 29,510 (357) 30,709 (183) 31,215 (171) 31,477 (169) 33,184 (388) 34,303 (457)	\$31,734 31,663 32,103 32,079 32,883 34,845 35,944 39,221 40,337	\$33,433 33,439 33,7201 35,7201 37,021 37,0274 41,695 41,6952	\$42,671 45,138 45,802 47,740 49,228 50,481 51,436 53,450 56,524 60,201 61,868	\$39,238 — 40,906 — 41,355 (304) 42,757 (536) 43,663 (633) 45,266 (510) 45,846 (458) 48,616 (850) 51,405 (349) 52,985 (722) 56,334 (573)	\$49,152,168 49,152,168 55,256,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,168 60,	\$73,996 76,220 80,549 75,069 79,667 85,963 85,011 100,000 99,411	\$57,187 57,418 63,149 61,921 65,336 71,227 76,234 75,078 81,687 80,250
1990 1991 1993 1994 1996 1997 1998 1999	21,372 — 22,043 — 23,139 (159) 23,629 (166) 24,399 (165) 24,875 (160) 25,808 (131) 26,974 (134) 27,956 (199) 28,844 (216) 30,327 (138)	12,251 12,066 12,958 12,455 12,430 13,577 14,414 14,161 14,467 15,978	14,429 14,455 14,555 15,386 15,133 15,825 16,697 16,482 17,919	18,319 — 18,836 — 19,427 (176) 19,963 (173) 20,373 (158) 20,463 (162) 21,175 (148) 22,067 (148) 23,061 (279) 24,970 (236)	22,227 22,143 23,157 23,056 23,997 25,167 26,320 27,757 28,697	25,000 25,883 25,940 27,311 28,081 29,919 30,919 31,071	30,377 31,310 32,304 34,307 35,378 35,259 36,461 38,038 39,786 41,747 42,706	28,017 — 29,079 — 30,326 (294) 31,197 (310) 31,741 (314) 32,051 (273) 35,379 (295) 36,559 (3014) 40,415 (284)	34,949 36,0312 38,457 38,453 40,263 41,9949 45,283 48,097 50,139	46,22115 500,6004 500,60564 500,60559 51,5905 559,95 558,95	43,303 45,7248 51,119 48,141 56,267 53,037 57,081
		•			Constant 2	2000 dollars					
Men 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 Women	40,491 — 39,969 — 39,346 (147) 38,552 (148) 38,855 (286) 39,096 (165) 39,352 (357) 40,045 (307) 41,689 (149) 41,059 (156)	22,917 22,281 21,226 20,096 20,371 20,739 19,714 20,697 20,474 21,116 20,789	1	35,116 — 33,857 — 33,483 (215) 32,617 (243) 32,577 (374) 33,344 (403) 33,704 (201) 33,490 (183) 32,254 (179) 34,299 (401) 34,303 (457)	41,810 40,032 39,402 38,226 37,506 38,285 38,243 38,565 39,019 40,539 40,337	\$42,755 41,035 40,148 41,591 39,774 40,752 40,794 42,547 43,038 41,952		51,697 — 51,718 — 50,758 (373) 50,953 (639) 50,734 (736) 51,147 (573) 52,160 (369) 54,306 (369) 54,766 (746) 56,334 (573)	\$62,880 61,335 61,810 62,390 66,408 66,757 68,470 68,322	\$93,554 93,550 95,990 87,156 90,017 94,346 91,208 100,084 103,361 99,411	\$72,303 70,473 75,254 71,949 73,825 78,173 81,791 79,316 84,433 80,250
1990 1991 1993 1993 1994 1995 1996 1997 1998 1999	28, 158 — 27, 869 — 28, 400 (195) 28, 159 (198) 28, 350 (192) 28, 307 (181) 28, 325 (144) 28, 940 (144) 29, 814 (223) 30, 327 (138)	16,141 15,255 15,904 14,795 14,443 15,341 15,820 15,193 15,284 15,605 15,978	19,011 18,276 17,869 18,335 17,584 17,881 18,606 17,1412 17,412 17,587 17,919	24,136 — 23,815 — 23,844 (216) 23,790 (206) 23,672 (184) 23,122 (183) 23,240 (157) 23,676 (158) 24,066 (268) 23,836 (288) 24,970 (236)	29,285 27,996 28,422 27,322 27,115 27,621 28,255 28,968 28,690 28,697	31,608 31,450 30,845 30,141 30,859 30,812 30,912 31,613 31,958 31,071	40,022 39,586 39,649 40,883 41,107 39,840 40,016 40,811 42,032 43,150 42,706	36,913 — 36,765 37,221 (361) 37,177 (369) 36,881 (365) 36,215 (308) 36,794 (480) 37,958 (317) 38,622 (322) 39,270 (635) 40,415 (284)	44,187 44,231 46,014 45,847 45,494 45,987 48,226 47,839 49,714 50,139	59.097 56,774 58,812 56,496 63,241 60,814 61,918 58,957	54,749 56,201 56,305 59,397 54,396 61,758 56,903 61,058 62,098 57,081
		1		Number of	persons wi	th income (i	n thousands	5)	ı	Ī	
Men 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 1900 Women	44,406 (269) 44,199 (268) 44,752 (269) 45,873 (271) 47,566 (273) 48,500 (324) 50,807 (347) 52,381 (340) 53,062 (348) 54,065 (351)	1,790 1,895 1,946 2,041 1,914 1,870 1,993 1,968	3,083 3,057 3,335 3,441 3,548 3,613	16,394 (188) 15,025 (181) 14,722 (179) 14,604 (179) 15,109 (182) 15,830 (207) 16,225 (209) 16,442 (210) 16,589 (211) 16,834 (213)	9,113 8,034 8,067 8,493 8,793 8,908 9,173 9,170 9,375 9,684 9,792	3,557 3,735 3,926 3,931 4,086 4,347	13,334 13,350 13,937 14,346 14,954 15,339 15,733 17,142 17,387	7,569 (133) 8,456 (140) 8,719 (142) 9,178 (145) 9,636 (148) 9,597 (157) 9,898 (165) 10,349 (169) 11,058 (177) 11,142 (175) 11,395 (177)	3,073 3,178 3,131 3,225 3,395 3,272 3,228 3,414 3,725 3,680	1,147 1,295 1,231 1,258 1,208 1,277 1,321 1,264 1,267 1,274	674 745 808 868 853 996 998 1,038
1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000	28,636 (235) 29,474 (237) 30,346 (240) 30,683 (240) 31,379 (242) 32,673 (276) 33,549 (290) 34,624 (297) 37,091 (302) 37,614 (304)	847 733 734 765 696 774 750 791 814 886 930	1,6/5 1,763 1,751 1,765 1,878 1,883	11,810 (163) 10,959 (157) 11,039 (158) 10,513 (154) 10,785 (156) 11,064 (168) 11,363 (177) 11,475 (177) 11,613 (178) 11,824 (180) 11,789 (180)	6,462 5,633 5,904 6,279 6,256 6,329 6,5628 7,070 7,453 7,391	2,523 2,655 3,067 3,210 3,336 3,468 3,538 3,527 3,804 4,118	10,427	4.704 (106) 5.263 (112) 5.604 (115) 5.735 (116) 5.901 (118) 6.434 (129) 6.689 (137) 7.173 (141) 7.288 (143) 7.607 (146) 7.899 (148)	2,025 2,166 2,174 2,268 22,448 22,639 22,818 2,823	312 334 323 398 421 413 488 468 470 509	206 225 260 283 283 322 318 329 329 346 353

⁻Not available.

NOTE: Data for 1992 and later years are based on 1990 Census counts; prior years are based on 1980 counts, Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P-60, "Money Income of Households, Families, and Persons in the United States," "Income, Poverty, and Valuation of Noncash Benefits," various years; and Series P-60, "Money Income in the United States," various years. (This table was prepared March 2003.)



¹ Includes 1 to 3 of years high school for 1990.

² Includes 4 years of high school for 1990, and equivalency certificates for the other

³ Includes 1 to 3 years of college and associate degrees for 1990.

⁴ Not reported separately for 1990.

⁵ Includes 4 or more years of college for 1990.

⁶ Includes 4 years of college for 1990.

Table 382.—Distribution of money income and median income of persons 25 years old and over, by educational attainment and sex: 2000

			ali	animon	t and se	x. 2000					
			Some	High				College			
0	Tatal	Less than	high school	school comple-	Some			Bachelor	s or higher o	degree	
Sex and Income	Total	9th grade	(no comple- tion)	tion (in- cludes equiva- lency)	college, no degree	Associate degree	Total	Bachelor's degree	Master's degree	Profes- sional degree	Doctor's degree
1	2	3	4	5	6	7	8	9	10	11	12
				N	Number of r	nen and wo	men, in the	usands			
Men and women, 25 years old and over	177.022	11,991	15,776	57,749	30,934	14,445	46,127	30,844	10,644	2,585	2,053
Total With income	168,447	10,611	14,318	54,757	29,716	13,995	45,050	30,007	10,485	2,534	2,023
				Percent	age distrib	ution of mer	and wome	n with income			
Total annual income \$1 to \$4,999 or loss \$5,000 to \$9,999 \$10,000 to \$14,999 \$15,000 to \$19,999 \$20,000 to \$24,999 \$25,000 to \$24,999 \$30,000 to \$34,999 \$35,000 to \$34,999 \$40,000 to \$49,999 \$50,000 to \$74,999 \$50,000 to \$99,999 \$100,000 or more	100.0 8.7 11.6 11.1 9.7 9.1 8.1 7.3 6.0 8.6 11.6 4.1 4.1	100.0 12.7 33.2 20.9 13.1 7.2 4.2 3.1 1.6 1.3 0.6 0.4	100.0 12.3 23.0 19.2 14.0 10.2 6.4 4.4 2.9 3.4 2.9 0.5 0.8	100.0 9.5 13.2 13.2 12.2 11.1 9.3 7.8 5.6 7.5 7.8 1.8	100.0 8.1 8.9 10.8 9.7 10.7 9.8 8.1 7.1 9.7 11.6 3.1	100.0 7.4 7.0 8.2 8.3 9.6 10.5 9.6 8.4 11.3 13.5 3.9	100.0 6.3 4.2 4.9 5.7 6.1 7.3 6.9 11.8 20.7 9.8 11.3	100.0 6.9 4.9 5.6 5.7 6.5 7.1 7.8 7.4 11.9 19.1 8.5	100.0 5.4 3.2 3.9 3.7 4.5 4.4 7.3 6.7 12.7 25.4 11.2	100.0 4.4 2.4 2.8 3.4 3.6 4.6 8.0 17.2 15.1 32.1	100.0 3.9 2.1 2.7 2.2 3.3 2.9 4.5 4.0 94.1 15.0 26.0
Median income Standard error	\$24,822 131	\$10,823 155	\$13,605 200	\$20,718 123	\$25,753 191	\$29,174 457	\$41,961 211	\$37,729 414	\$47,772 702	\$71,098 2,270	\$63,876 1,541
Standard enor		155	200	120			in thousand		7,02		
Men, 25 years old and over		1									
Total With income	84,637 82,499	5,853 5,499	7,360 6,983	26,856 26,094	14,645 14,330	6,233 6,138	23,691 23,455	15,331 15,150	5,193 5,163	1,707 1,695	1,460 1,447
				F	ercentage	distribution	of men with	income			
Total annual income \$1 to \$4,999 or loss \$5,000 to \$9,999 \$10,000 to \$14,999 \$15,000 to \$14,999 \$25,000 to \$24,999 \$25,000 to \$24,999 \$25,000 to \$34,999 \$35,000 to \$34,999 \$40,000 to \$49,999 \$50,000 to \$74,999 \$75,000 to \$74,999 \$75,000 to \$99,999 \$100,000 or more	100.0 3.7 6.7 8.8 8.8 9.0 8.1 6.9 10.7 15.8 6.4 6.9	7.6 23.7 21.8 10.3 6.1 5.3 2.6 2.4 1.8	6.4 13.5 17.0 16.0 13.7 9.2 6.8 4.5 5.8 4.9	100.0 3.9 7.1 9.7 10.8 11.6 7.8 11.5 12.6 3.1	9.4 9.1 9.0 8.3 13.0 17.2 4.8	2.8 2.9 5.3 5.6 7.2 9.4 10.1 9.6 14.7 21.4 6.9	4.7 4.9 6.2 6.2 10.8 23.4	100.0 2.1 2.5 4.0 4.9 5.5 5.8 7.0 7.1 11.5 23.2 12.4 13.9	2.5 1.8 3.5 2.9 3.7 3.4 5.7 5.2 10.4 26.2 16.7	100.0 2.6 1.3 2.4 2.1 3.0 2.8 2.3 3.6 7.1 16.3 40.0	100.0 2.2 1.2 2.2 1.5 2.8 2.4 3.4 9.4 23.7 16.0 31.9
Median income Standard error	\$32,092 119			\$27,669 306				\$49,180 730		\$81,606 2,532	\$71,732 2,626
Standard error							n, in thousa	<u> </u>	<u> </u>		<u>'</u>
Women, 25 years old and over Total	92,385 85,948			30,893 28,663				15,513 14,857		879 840	594 576
		•		P	ercentage o	listribution o	of women w	ith income	_		
Total annual income \$1 to \$4,999 or loss \$5,000 to \$9,999 \$10,000 to \$14,999 \$15,000 to \$14,999 \$20,000 to \$24,999 \$25,000 to \$29,999 \$30,000 to \$34,999 \$35,000 to \$39,999 \$40,000 to \$49,999 \$50,000 to \$74,999 \$75,000 to \$99,999 \$100,000 or more	100.0 13.4 16.3 13.3 10.5 9.2 8.1 6.5 5.0 6.6 7.5 2.0	18.2 43.5 19.9 9.3 2.0 0.7 0.5 0.8 0.2	17.9 32.1 21.3 12.1 6.8 3.8 2.2 1.4 1.0	3.9 3.4 0.6	12.7 12.5 13.0 11.3 11.6 10.4 7.3 5.5 6.6 6.3 1.5	11.0 10.2 10.5 11.5 11.4 11.4 9.2 7.5 8.5 8.5 7.5	10.7 6.4 6.3 5.8 6.8 7.5 8.5 7.7 12.8 17.7 5.4	11.8 7.2 7.3 6.4 7.6 8.5 8.5 8.5 12.4 15.0	8.3 4.6 4.3 4.6 5.2 5.4 8.8 8.2 14.9 6.0	100.0 8.1 4.6 3.6 4.4 4.2 5.2 6.0 6.5 9.9 18.9 12.4	8.2 4.2 3.9 4.0 4.7 7.5 9.0 25.1
Median income	\$18,025	\$8,404		\$15,120 152	\$20,18° 218					\$45,999 3,434	

[†] Reporting standards not met.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Survey, March 2001, unpublished data. (This table was prepared in January 2003.)



Table 383.—College enrollment and labor force status of 2000 and 2001 high school completers, by sex and race/ethnicity: October 2000 and October 2001

[Numbers in thousands]

·										
	Civilian n	oninstitutional po	pulation		Civi	lian labor	force 1			
ltem .	Number	Percent	Percent of high school	Number	Labor	Empl	loyed	Unemp	loyed Unem-	Not in labor
	Number	Percent	completers	Number	partici- pation rate	Number	Percent of pop- ulation	Number	ploy- ment rate	force
1	2	3	4	5	6	7	8	9	10	11
2000 high school completers ² Total	2,756 (91)	100.0 (0.0)	100.0	1,629 (70)	59.1	1,473	53.5	155	9.5	1,127
Men Women	1,251 (59) 1,505 (62)	45.4 (2.3) 54.6 (2.0)	45.4 54.6	767 (46) 862 (47)	61.3 57.3	703 770	56.2 51.2	64 92	8.3 10.6	484 643
White ³	2,219 (82)	80.5 (1.5)	80.5	1,366 (64)	61.5	1,260	56.8	105	7.7	854
Black ³ Hispanic origin ⁴	404 (36) 300 (34)	14.7 (3.1) 10.9 (3.5)	14.7 10.9	193 (25) 208 (29)	47.7 69.2	159 191	39.4 63.7	33 · 16	17.3 7.9	212 93
Enrolled in college, October 2000	1,745 (73)	100.0 (0.0)	63.3	818 (50)	46.8	769	44.0	49	6.0	928
Men Women	749 (46) 996 (50)	42.9 (3.0) 57.1 (2.5)	27.2 36.1	365 (32) 453 (34)	48.7 45.5	353 416	47.1 41.8	12 37	3.3 8.2	385 543
2-year 4-year	589 (42) 1,156 (59)	33.8 (3.4) 66.2 (2.4)	21.4 41.9	380 (34) 437 (36)	64.5 37.8	359 410	61.0 35.4	21 28	5.5 6.4	209 719
Full-time students Part-time students	1,592 (69) 154 (21)	91.2 (1.2) 8.8 (3.9)	57.8 5.6	697 (46) 120 (19)	43.8 78.4	650 119	40.8 77.6	48 1	6.8 1.1	895 33
White ³	1,420 (65)	81.4 (1.8)	51.5	695 (46)	48.9	660	46.5	35	5.1	725
Black ³ Hispanic origin ⁴	227 (27) 159 (25)	13.0 (4.0) 9.1 (4.5)	8.2 5.8	84 (16) 101 (20)	36.8 63.3	78 94	34.2 59.2	6	7.0 6.4	143 58
Not enrolled in college, October 2000	1,010 (55)	100.0 (0.0)	36.6	811 (49)	80.3	705	69.7	106	13.1	199
Men Women	501 (37)	49.6 (3.7)	18.2	402 (33)	80.1	350	69.8	52	12.9	100
White 3	509 (36) 799 (49)	50.4 (3.5) 79.1 (2.5)	18.5 29.0	409 (32) 670 (45)	80.4 83.9	354	69.6	55	13.4	100
Black ³	177 (24)	17.5 (5.1)	6.4	109 (19)	61.5	601 82	75.1 46.0	70 28	10.4 25.2	129 68
Hispanic origin 4	141 (24)	14.0 (5.8)	5.1	107 (20)	75.8	97	68.8	10	9.3	34
2001 high school completers 5 Total	2,545 (88)	100.0 (0.0)	100.0	1 522 (60)	50.0	1 050	40.0	070	47.7	4 004
		<u> </u>		1,522 (68)	59.8	1,252	49.2	270	17.7	1,024
Men Women	1,275 (60) 1,270 (57)	50.1 (2.3) 49.9 (2.2)	50.1 49.9	746 (46) 775 (44)	58.5 61.0	619 633	48.6 49.8	127 143	17.0 18.4	529 495
White ³	2,048 (79)	80.5 (1.5)	80.5	1,256 (61)	61.3	1,061	51.8	195	15.5	792
Black ³ Hispanic origin ⁴	392 (35) 241 (31)	15.4 (3.2) 9.5 (3.7)	15.4 9.5	207 (26) 172 (26)	52.8 71.4	151 125	38.4 51.8	57 47	27.3 27.4	185 69
Enrolled in college, October 2001	1,569 (69)	100.0 (0.0)	61.7	735 (47)	46.8	630	40.1	105	14.3	834
Men Women	762 (46) 808 (45)	48.6 (3.0) 51.5 (2.8)	29.9 31.7	323 (30) 412 (32)	42.4 51.0	283 347	37.1 43.0	40 65	12.5 15.8	439 395
2-year 4-year	500 (39) 1,069 (57)	31.9 (3.6) 68.1 (2.5)	19.6 42.0	358 (33) 377 (34)	71.6 35.3	314 316	62.7 29.6	44 61	12.4 16.2	142 692
Full-time students Part-time students	1,430 (66) 139 (20)	91.1 (1.3) 8.9 (4.2)	56.2 5.5	613 (43) 122 (19)	42.9 87.5	516 114	36.1 82.0	98 8	15.9 6.3	817 17
White ³ Black ³	1,292 (62)	82.3 (1.8)	50.8	625 (43)	48.4	538	41.7	87	13.9	667
Hispanic origin ⁴	215 (26) 124 (22)	13.7 (4.2) 7.9 (4.8)	8.4 4.9	86 (16) 79 (18)	40.1 63.7	70 61	32.5 49.3	16 18	19.0 22.6	129 45
Not enrolled in college, October 2001	976 (54)	100.0 (0.0)	38.3	787 (49)	80.6	622	63.8	164	20.9	190
Men Women	513 (38) 463 (34)	52.6 (3.7) 47.4 (3.7)	20.2 18.2	423 (34) 363 (30)	82.5 78.5	337 286	65.6 61.7	87 77	20.5 21.3	90 100
White 3	756 (48)	77.5 (2.6)	29.7	631 (43)	83.5	523	69.2	108	17.1	125
Black ³ Hispanic origin ⁴	177 (24) 116 (21)	18.1 (5.1) 11.9 (5.9)	7.0 4.6	121 (20) 93 (19)	68.3 79.6	81 63	45.5 54.5	40 29	33.3 31.5	56 24
	1 ''	L			1	1		1	31.3	

¹ The labor force includes all employed persons plus those seeking employment. The labor force participation rate is the percentage of persons either employed or seeking employment.

errors are large, smaller estimates are shown to permit users to combine categories in various ways. Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" groups are not presented and Hispanics are included in both the White and Black population groups. Standard errors appear in parentheses. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, "College Enrollment and Work Activity of 2001 High School Graduates." (This table was prepared July 2002.)

²Includes 16- to 24-year-olds who completed high school between January and October 2000.

³ Includes persons of Hispanic origin.

Persons of Hispanic origin may be of any race.

Set 16- to 24-year-olds who completed high school between January and Octo-

Table 384.—Labor force status of 1979–80 to 2000–01 high school dropouts, by sex and race/ethnicity:

October 1980 to October 2001

[Numbers in thousands]

		Drop	outs		Drop	outs in civil	ian labor for	Ce 1		Dropouts n	
Yea	ar, sex, and race or ethnicity	Musebau	Percent of	Mumbar	Labor force par-	Empl	oyed	Unemp	Unem-		Percent of
		Number	total	Number	ticipation rate	Number	Percent of dropouts	Number	ployment rate	Number	population
	1	2	3	4	5	6	7	8	9	10	11
	All dropouts ²					-		4.40	04.0	000	200
		739 612	100.0	471 413	63.7 67.5	322 266	43.6 43.5	149 147	31.6 35.6	268 199	36.3 32.5
		405	100.0	280	69.0	189	46.7	90	32.3	125	31.0
		604	100.0	409	67.7	288	47.7	121	29.6	195	32.3
		496	100.0	289	58.4	210	42.3	80	27.6	206	41.6
		502	100.0	302	60.2	225	44.9	77	25.4	200 197	39.8 39.1
		505	100.0	308 300	60.9 57.3	221 222	43.7 42.4	87 78	28.2 26.1	224	42.7
		524 515	100.0	350	68.0	252	48.9	99	28.1	165	32.0
		506	100.0	324	64.0	207	41.0	116	35.9	182	36.0
2001 .	Men										
		422	57.1	305	72.3	212	50.2	93	30.5 37.5	117 60	27.7 18.7
		321 215	52.5 53.1	261 173	81.3 80.2	163 110	50.8 51.2	98 63	36.2	42	19.8
		339		251	74.0	179	52.8	72	28.7	88	26.0
		241	48.6	178	74.0	123	51.0	56	31.1	63	26.0
		289	57.6	207	71.8	165	57.2	42	20.3	81	28.2
1998		257		164	63.9	133	51.8	31	19.0 25.8	93 81	36.1 33.2
		243 295		162 220	66.8 74.4	120 166	49.5 56.2	42 54	24.5	%	25.6
		293		198	66.5	130	43.7	68	34.2	100	33.5
2001 .	Women	250] 30.0	100	00.0	1					
1980 .		317	42.9	166	52.4	110	34.7	56	33.7	151	47.6
		291	47.5	152	52.2	103	35.4	49	32.2	139	47.8 43.7
		190		107 157	56.3 59.5	79 1 109	41.6 41.1	28 49	26.1 30.9	107	40.5
		265 255		111	43.6	87	34.1	24	21.8	144	
		213		95		60	28.1	35	36.6	119	55.6
		248	49.1	143	57.8	88	35.4	56	38.7	105	
		282		139	49.2	102		37	26.4	143	
		220		131	59.4 60.6	86 77	39.1 37.2	45 48	34.2 38.6	90	
2001	White 3	207	40.9	126	60.6	l ''	37.2	70	30.0]
1980	441116.	580	78.5	392	67.6	286	49.3	106	27.0	188	
		458	74.8	330	72.1	214	46.7	116	35.2	128	
1990		303			69.8	156		56	26.3	92	
		448				227 178	50.8 48.6	85 60	27.2 25.3	135	30.2 34.9
		365				199		51	20.5	136	
		384			67.0			63	24.5	127	33.0
		377			60.3	174		54		150	
2000		384			73.0	210		70 89		104	
2001	Black ³	401	79.2	273	68.1	185	46.0	89	32.4	120	31.8
1000	Black	146	19.8	73	50.0	33	22.6	40	(4)	73	50.0
				69	52.3	39	29.5	30	(4)	63	47.7
		86	3 21.2	. 56	65.3				(4)	30	
		109						27	. 527	42	
										49	
								23		52	
1999							33.0	20	· (4)	59	50.0
		111	1 21.5	5 58	51.9	31			' (<u>4</u>)	53	
			5 16.8	42	2 49.9	22	25.7	21	(4)	43	50.1
1000	Hispanic ⁵	9-	12.3	60	65.9	43	3 47.3	17	/ /41	31	34.
										33	
		1 1					2 (4)	10) (4)	35	5 (4
			4 28.8	3 119	68.6	84	1 48 [°] .5			55	31.4
1996		105	5 21.2	2 71						34	
									(4)		
		119							32.6		

¹ The labor force includes all employed persons plus those seeking employment. The labor force participation rate is the percentage of persons either employed or seeking employment. The unemployment rate is the percent of persons in the labor force who are seeking employment.

NOTE: Data are based upon sample surveys of the civilian noninstitutional population. Includes dropouts from any grade, including a small number from elementary and middle schools. Even though the standard errors are large, smaller estimates are shown to permit users to combine categories in various ways. Detail for the above race and Hispanicorigin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the White and Black population groups. Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, College Enrollment of High School Graduates, various years. (This table was prepared July 2002.)



² Persons 16 to 24 years old who dropped out of school in the 12-month period ending in October of years shown.

³Includes persons of Hispanic origin.

⁴ Data not shown where base is less than 75,000.

⁵ Persons of Hispanic origin may be of any race.

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tuomis lumi		ח	X e X		<u> </u>	Hace/etnnicity			"	Nucioeconi	Office status		3	Localion of school attended	ξ.
characterístics	Total	Male	Female	White	Black	Hispanic	Asian	American Indian	Low	Middle low	Middle high	High	Urban	Suburban	Rural
-	2	က	4	5	9	7	8	6	9	F	12	13	14	15	16
							Percentage	itage distribution	tion						
Average hours worked per week during senior year															
Total	100.0		_	_	_	100.0	100.0	•	100.0		•	•		•	100.0
Did not work during year	31.8	33.0	30.7	27.6	47.4	38.9	43.3	45.0	38.2	29.8	28.2	32.5	35.6	29.4	31.6
1 to 5 hours	8.0					0.0	9.5		2 6						7 Y
6 to 10 hours	20 0						. o		. o						12.7
11 (0 15 nouls	16.1					13.3	13.5		13.4						14.9
More than 20 hours	22.7					25.2	17.7		27.1						23.7
21 to 25 hours	9.8					10.7			10.2						6.
26 to 30 hours	5.6					9.9	4.4		6.8						9.0
31 to 35 hours	2.5					2.4	0.8		3.6						2.7
36 to 40 hours	3.3					4.1	3.7		4.3 E.3						4, 4
More than 40 hours	1.5					4.	0.8		2.2						8.
Most recent type of work for employed students															
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	_	100.0
joi p	2.2		0.3	2.5	9.0	0.9	1.7	5.3	2.3	2.0	2.1	2.5	t.		2.9
Food service	24.0		25.7	22.8	34.8	24.8	22.9	24.6	28.0	26.6	25.1	18.6	23.6		25.4
Delivery person			9.0	5.5	6.1	- (3.2	6.	0.8	7.7	<u>د</u> .		رن دن د		ر. دن د
Babysitter or child care	4.3		7.9	8.4	2.4	2.5	5.0	[2 6	20.00	4. α υ α	4.0	4. C		5 C
Camp counselor/life guard	0.7		0.7	0.0	(g) (c)	0.5	9.0	(8)	0 6				8. C		הייני
Farm worker	2.2		- 6	7.7	2.6	- 4	D.S	14	9 0	. c		- 6	, t		0.0
Grocen plant or pachiar	14.5		16.4	. 4	15.9	11.6	20.00	25.7	15.5	16.6	14.5	12.3	14.2		16.4
Reautician	0.2		0.3	0.1	7	0.3	(2)	(2)	9.0	0.2	0.2	0.1	0.2		0.3
House cleaning	0.9		1.1	0.8	9.0	2.0	9.0	(2)	1.5	9.0	<u>.</u> 2i	9.0	0.7		4.
Construction	2.0		0.1	2.1	0.1	1.9	0.9	2.0	2.6	2.3	1.9	4.1	4.1		2.7
Office or clerical	6.9		10.7	6.3	9.5	8.7	12.1	5.8	6.3	0.0	7.2	8.0	0.6		ۍ 4 ۱
Health services	7.5		5.23	9. 6	2.1	- ;	0.5	ψ. γ.	7 17	0.0	4. 0	Σ. α	4. C: - 4.		- '- - '-
Salesperson	, c		3.7	0.0	0 7		0.0	. c	, <u>,</u>	0.0	5.5	5.0	50		
Warehouse worker	23.5	27.7	4.0	23.6	. 6 6. 6.	28.8	25.4	18.3	22.0	21.4	22.3	27.4	24.4	24.6	21.3
	9														
Most recent nourly wage for employed students						,			0	0		0	,	,	0
Total	100.0	9 1	100.0	100.0	100.0	100.0	0.001	0.001	100.0	0.00	0.00	0.00	2.0	3 ^	14.8
Less than \$4.25 per hour	9.5	, 4	4.05	5.0.5	S 0	0. 50	77.0	20.07	70.7	76.8	80.0	74.8	5.0	, 1,	75.8
\$4.25 to \$5.00 per nour	C. / /		7.00	5 6	3 10	. 6	10.7	6.7	5.00	833	8.9	6.6	7.3		6.1
\$8.01 or more per hour	5.0	9	3.2	5.1	5.0	4.0	4.5	8.3	3.5	3.5	4	7.9	4.8	9	3.4

Socioeconomic status (SES) was measured by a composite score of parental education and occupations and family

income. ² Less than 0.05 percent.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "National Education Longitudinal Study of 1988," Second Follow-up survey. (This table was prepared August 1995.)

NOTE: Detail may not sum to totals due to rounding.

-Full-time employment status of bachelor's degree recipients 1 year after graduation, by field of study: 1976 to 1991 Table 386.-

Table 500. I all time employment states	}	. L		5			1		,		i		į		
		P	Percent employed full-time	ā		D.	Percent emplo relate	Percent employed full-time in a job closely related to field of study	n a job closely tudy			Percent non	Percent employed full-time in nonprofessional job 1	time in	
Field of study	1974–75 graduates in May 1976	1979–80 graduates in May 1981	1983–84 graduates in June 1985	1985–86 graduates in June 1987	1989–90 graduates in April 1991	1974–75 graduates in May 1976	1979–80 graduates in May 1981	1983–84 graduates in June 1985	1985–86 graduates in June 1987	1989–90 graduates in April 1991	1974–75 graduates in May 1976	1979–80 graduates in May 1981	1983–84 graduates in June 1985	1985–86 graduates in June 1987	1989–90 graduates in April 1991
-	8	е	4	c	9	7	8	6	10	11	12	13	14	15	16
Total	29	17	73	74	74	35	38	38	38	39	10	12	13	14	13
Professional/technical fields	77 56 65	80 56 74	82 56 75	81 62 74	33 64	51 18 36	51 17 43	47 15 47	47 25 36	48 26 38	9 12 9	10 14 19	13	11 15 17	11 13
Newly qualified to teach Not newly qualified to teach Professional/rechnical fields Engineering Business and management Heath Education? Public affairs and services Arts and sciences fields Biological sciences and mathematics Physical sciences and mathematics Prychology Psychology Social sciences Other Communications	8 6 8 5 2 6 8 1 7 38 8 2 2 8 3 8 9	57 L 18 8 8 8 8 8 7 7 7 7 8 8 8 8 8 8 7 7 7 7	25 5 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	84 4 58 88 88 8 5 5 5 5 5 5 5 5 5 5 5 5	4 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 <td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td> <td>88 8 4 8 8 8 9 8 9 9 9 9 9 9 5 1 1 1 1 1 1 1 1 1 1 1 1 1</td> <td>4 8 4 5 5 4 5 6 7 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5</td> <td>4 6 4 6 8 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5</td> <td>888888888888888888888888888888888888888</td> <td><u> </u></td> <td>8 5 5 0 4 4 8 5 5 8 0 7 5 5 8 8 6 5 6 8 6 7 5 8 6 7 5 8 6 7 5 8 6 7 5 6 8 6 7 5 6 8 6 7 5 6 8 6 7 5 6 8 6 7 5 6 8 6 7 5 6 8 6 7 5 6 8 6 7 5 6 8 6 7 5 6 8 6 7 5 6 8 6 7 5 6 8 6 7 5 6 8 6 7 5 6 8 6 7 5 6 8 6 7 5 6 8 6 7 5 6 8 6 7 5 6 8 6 7 5 6 8 6 7 5 6 8 6 7 5 6 8 6 7 5 6 8 6 7 5 6 8 6 7 5 6 8 6 7 5 6 8 6 7 5 6 8 6 7 5 6 8 6 7 5 6 8 6 7 5 6 8 6 7 5 6 8 6 7 5 6 8 6 7 5 6 8 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 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5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5	e & & & & & & & & & & & & & & & & & & &	0 4 f c c c c c c c c c c c c c c c c c c	6 4 4 4 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6
Miscellaneous	99	9/	77	74	73	35	46	46	8	8	=	<u>n</u>	2	3	

—Not available.

Includes those not working in technical, managerial, or administrative types of jobs who reported that they did not need a college degree to obtain their job.

2 Includes those who have not finished all requirements for teaching certification or were previously qualified to teach.

3 Includes computer sciences.

NOTE: Data are from sample surveys of recent college graduates. Notes on methodology are included in the Guide to Sources. Data exclude bachelor's recipients from U.S. Service Schools. Deceased graduates and graduates living at foreign addresses at the time of the survey are not included. SOURCE: U.S. Department of Education, National Center for Education Statistics, "Recent College Graduates" surveys. (This table was prepared August 1993.)



Table 387.—Employment status of 1992-93 bachelor's degree recipients 4 years after graduation, by field of study and occupational area: 1997

			Professi	Professional/technical fields	fields				Arts and sciences	sao			
Status in April 1997	All fields of study	Business and management	Education	Engineer- ing	Health profes- sions	Public af- fairs and social services	Biological sciences	Mathematics, computer, and physical sciences	Social	History	Humanities	Psy- chology	Other fields
1	2	3	4	5	9	7	8	6	10	1	12	13	14
Total 1992-93 graduates	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Time between high school graduation and degree completion 1													
4 years or less More than 4, up to 5 years More than 5, up to 6 years More than 6, up to 10 years More than 10 years	31.1 27.6 11.2 12.7 17.4	27.5 27.2 9.4 13.3 22.6	28.0 30.9 10.5 12.1 18.5	21.4 35.2 16.2 13.4 13.8	18.0 26.2 12.7 15.1	24.3 11.9 14.5 21.0	47.7 22.7 11.7 6.8 11.1	35.0 22.8 10.1 16.1 15.9	45.1 24.7 10.1 12.7 7.4	25.61 16.8 16.6 16.5 16.5	26.3 26.0 11.0 41.1 45.1	36.6 7.2 9.8 9.8	29.9 30.3 13.3 11.7
Enrollment status in April 1997 Enrolled full-time Enrolled part-time Not enrolled	8.5 9.2 82.4	3.7 5.7 90.7	5.5 16.9 77.7	6.6 11.1 82.3	7.6 6.5 86.0	9.0 9.0 9.0 9.0	33.9 82.0 58.0	12.6 8.3 79.2	10.9 11.9 77.3	13.8 9.2 77.1	10.5 8.3 81.2	18.8 7.7 73.4	6.3 85.8
Employed Employed Full time Part time Unemployed² Not in labor force³	89.3 81.0 8.3 2.7 8.1	93.2 89.2 4.0 1.2 3.4	91.1 80.8 10.3 2.1 6.8	94.1 91.1 2.9 4.8	89.1 76.6 12.5 2.6 8.4	92.8 83.8 9.0 5.0 5.3	67.3 56.8 10.5 5.2 27.5	87.6 80.4 7.2 2.4 10.0	87.7 79.3 79.3 8.4 3.5	84.6 76.7 8.0 2.9 12.5	85.3 71.0 14.3 4.0	82.1 71.5 10.7 13.5	91.7 9.0 9.0 6.0
Unemployment experiences since graduation Experienced any unemployment Average total number of months unemployed April 1997 unemployment rate 4	39.8 7.3 2.9	36.2 7.1 2.2	46.8 6.9 2.3	39.2 7.5 1.2	27.9 6.6 2.8	35.8 6.8 2.1	39.4 8.6 7.2	36.3 8.4	43.7 7.5 3.8	44.3 7.5 3.3	43.6 7.9 4.4	39.2 9.2 5.1	43.1 6.8 2.5
Total employed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Occupation Business management Education Engineering Fingineering Computer science/programming Non-computer science/programming Non-computer science/programming Machanic operator/faborer Machanic operator/faborer Service Military/protective service	200 162 171 171 171 171 170 170 170 170 170 170	98 97 67 67 86 86 67 76 86 67 77	64908300989899999999999999999999999999999	5.7. 6.0. 6.0. 1.1. 1.2. 1.3. 1.3. 1.3. 1.3. 1.3. 1.3	62.8.4.9.9.2.4.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.8.1.1.1.1.8.1.1.1.8.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	11.5 (1.5) (1.5) (1.5) (1.5) (1.5) (1.5) (1.5) (1.5) (1.5) (1.5) (1.5) (1.5) (1.5) (1.5) (1.5) (1.5) (1.5) (1.5) (1.5) (1.5) (1.5) (1.5) (1.5) (1.5) (1.5) (1.5) (1.5) (1.5) (1.5) (1.5) (1.5) (1.5) (1.5) (1.5) (1.5) (1.5) (1.5) (1.5) (1.5) (1.5) (1.5) (1.5) (1.5) (1.5) (1.5) (1.5) (1.5) (1.5) (1.5) (1.5) 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25 - 25 - 25 - 25 - 25 -	02 02 02 03 03 03 04 03 03 04 03 04 03 04 04 04 04 04 04 04 04 04 04 04 04 04
Job characteristics in April 1997 Definite career potential Job closely related to bachelor's degree	57.3 56.0	60.0 57.6	51.4	65.0	58.4 85.0	47.1	50.1 49.0	64.6 65.6	58.2 31.2	34.6	52.2	50.6	59.0 50.1
Less than \$10,000 \$10,000 to \$14,999 \$15,000 to \$18,999 \$20,000 to \$24,999 \$25,000 to \$24,999 \$35,000 to \$74,999 \$55,000 to \$74,999 \$75,000 or more	1.6 3.7 8.3 14.2 33.2 25.8 10.4 3.0 \$34,252	1.1 1.9 5.3 11.9 29.7 32.8 13.1 4.3 \$37,454	2.6 16.0 26.6 39.2 6.3 2.7 2.7 \$26,513	1.1 0.7 1.0 1.32 54.9 24.5 2.9 \$44,524	0.6 1.4 3.8 3.8 5.1 28.5 36.5 1.6 \$39,421	0.7 3.5 13.6 17.3 38.3 20.2 6.0 0.3 \$30,563	1.2 7.2 19.0 37.1 20.7 4.7 6.5 \$29,331	0.5 3.8 4.4 11.5 26.3 35.4 12.2 12.2 6.0 \$38,418	2.1 5.1 14.5 34.9 23.3 23.3 5.4 \$35,536	8.3 4.3 7.0 17.6 35.4 22.6 4.0 4.0 1.0 \$28,147	6.4 6.4 10.2 17.4 37.9 19.3 5.5 5.5 5.0 1.6	2.8 4.2 9.9 19.1 19.2 3.4 8.28, 19.7	1.5 4.2 12.9 12.7 38.7 38.7 7.9 7.9 832,208

1 Data from 1994 "First Follow-up" survey.

2 Percent of all persons (including those not in the labor force) who are not working, but looking for work.

3 Percent not working and not looking for work.

4 Percent of persons in the labor force (excluding those not in the labor force) who are not working, but looking for

work.

Less than 0.05 percent.

Flat other professional occupations excluding business, teaching, engineering, and health.

Salaries for those employed full time in April 1997.

Respondents reporting salaries less than \$1,000 were excluded, those reporting salaries greater than \$500,000 were reset to \$500,000.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "Baccalaureate and Beyond Longitudinal Study, First and Second Follow-up" surveys. (This table was prepared April 2001.)



Table 388.— Enrollment status of 1992–93 bachelor's degree recipients, by undergraduate major and highest degree attained: April 1997

		Enrolle	ed in April 1997	•	
Undergraduate major field of study and educational attainment	Ever enrolled since graduation	Enrolled full time 1	Enrolled part time 1	Enrolled and employed ¹	Enrolled and not employed 1
1	2	3	4	5	6
			Percent		
All graduates	29.8	8.5	9.2	13.0	4.7
Professional fields Engineering Business and management Health professions Education Public affairs and social services	25.8 33.9 16.3 26.6 38.0 26.4	5.0 6.6 3.7 7.6 5.5 4.1	9.4 11.1 5.7 6.5 16.9 9.0	12.0 14.1 7.5 9.9 20.1 12.3	2.4 3.6 1.9 4.2 2.3 0.8
Arts and sciences fields Biological sciences Mathematics and other sciences Psychology Social sciences History Humanities	38.5 52.1 39.2 42.0 35.9 40.8 31.7	15.1 33.9 12.6 18.8 10.9 13.8 10.5	9.3 8.2 8.3 7.7 11.9 9.2 8.3	15.2 16.6 13.1 18.2 16.7 11.8 13.6	9.2 25.5 7.8 8.3 6.1 11.2 5.2
Other	24.0	6.3	8.1	11.9	2.5
Highest degree attained by 1997 Bachelor's degree Postbaccalaureate certificate Master's degree First-professional degree Doctoral degree		7.2 11.0 13.8 33.3	9.3 13.9 8.0 0.9	12.6 19.2 15.0 8.7	3.9 5.7 6.8 25.5

⁻Not available.

NOTE: Data are from a sample survey of recent college graduates. Notes on methodology are included in the *Guide to Sources*.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "Baccalaureate and Beyond Longitudinal Study, Second Follow-up" survey. (This table was prepared April 2001.)

Table 389.—Average annual salary of bachelor's degree recipients employed full time 1 year after graduation, by field of study: 1976 to 1994

	recipients i	degree	Average s 1979–80 recipients	degree s in May	Average s 1983–84 recipients	degree in June	Average 1985–86 recipients	degree s in June	Average 1989-90 c cipients in	degree re-	Average salary 1 of 1992–93	Percent change in con-	Percent change in con- stant
Field of study	Current dollars	Constant 1994 dollars	Current dollars	Constant 1994 dollars	Current dollars	Constant 1994 dollars	Current dollars	Constant 1994 dollars	Current dollars	Constant 1994 dollars	degree recipients in April 1994	stant dollars, 1976 to 1994	dollars, 1991 to 1994
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total	\$7,600	\$19,800	\$15,200	\$24,800	\$17,700	\$24,400	\$20,400	\$26,500	\$23,600	\$25,700	\$24,200	22.2	-5.8
Engineering	12,200	31,800	22,400	36,500	24,100	33,200	26,600	34,700	30,900	33,600	30,900	-2.8	-8.0
Business and management	10,200	26,600	16,300	26,600	18,700	25,800	21,100	27,500	24,700	26,900	27,100	1.9	0.7
Health professions	8,600	22,400	17,300	28,200	20,800	28,600	22,600	29,400	31,500	34,200	31,300	39.7	-8.5
Education 2	6,300	16,400	11,500	18,700	13,800	19,000	15,800	20,600	19,100	20,800	19,300	17.7	-7.2
Public affairs and social								}					
services	l –	–	13,700	22,300	15,100	20,800	17,700	23,100	20,800	22,600	22,000	l . .	-2.7
Biological sciences	6,500	16,900	14,500	23,600	15,100	20,800	16,400	21,400	21,100	22,900	22,800	34.9	-0.4
Mathematics and other	1			· '									
sciences	7,000	18,200	16,300	26,600	17,500	24,100	22,500	29,400	27,200	29,500	25,400	39.6	~13.9
Psychology		_	12,500	20,400	14,600	20,100	17,300	22,600	19,200	20,800	19,500	I -	-6.3
Social sciences	6,700	17,500	14,000	22,800	15,800	21,800	20,300	26,500	22,200	24,200	22,100	26.3	-8.7
History	-	_	l –	l –	_	_	_	-	-	-	21,000	_	l
Humanities	5,800	15,100	12,600	20,500	14,000	19,300	16,200	21,200	19,100	20,700	21,300	41.1	2.9
Communications 3	-	-	l –	l –	16,200	22,300	_	-	-	_	l	I	_
Miscellaneous	6,800	17,700	15,100	24,600	18,600	25,600	17,600	23,000	20,800	22,600	21,600	22.0	-4.4

⁻Not available.

NOTE: Data exclude bachelor's recipients from U.S. Service Schools and graduates living at foreign addresses at the time of the survey. Constant dollar adjustments based on the Consumer Price Index.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "Recent College Graduates" surveys and "Baccalaureate and Beyond Longitudinal Study, First Follow-up" survey. (This table was prepared July 1997).





Percent based persons who were enrolled and/or employed.

¹Reported salaries of full-time workers under \$2,600 in 1976, \$4,200 in 1981, \$5,000 in 1985, and \$1,000 in 1994 were excluded from the tabulations. Also, those with salaries over \$500,000 in 1994 were excluded.

² Most educators work 9- to 10-month contracts.

³In 1994, data were not collected on Communications as a separate field of study.

Table 390.—Participation of young adults in voluntary or community service activities, by selected characteristics: 1994

			Pe	rcent participati	ng in voluntary or	Percent participating in voluntary or community service activity	e activity			Percenta	Percentage distribution of volunteer hours per week	on of volunt	eer hours p	er week
Young adult characteristics	Any activity	Sports teams or clubs ¹	Church activities	Union, farm, trade, or professional associations	Educational organizations	Youth organizations	Political clubs	Organized volunteer work 2	Other voluntary group	None 3	1 or 2 hours	3 or 4 hours	5 or 6 hours	More than 6 hours
-	8	ဇ	4	5	9	7	80	6	10	=	12	13	14	15
Total	37.2	7.2	11.8	1.8	0.9	10.3	3.0	10.4	7.3	62.7	15.2	7.9	5.8	8.3
Sex Male	36.8 37.9	9.5	11.1	1.9	4.6	11.2	2.9	8.3 12.6	7.3	63.2	14.7	7.7	5.6	8.8
Race/ethnicity White, non-Hispanic	38.5 35.9	7.5	11.3	2.0	5.8	10.3	9. 9. 1. 0.	11.6	7.8	61.5	17.1	8.0	5.5	7.9
Hispanic	31.7		11.2	0.8	6.5	9.6	2.3	6.7	4.0	68.4	8.6	7.3	6.0	8.5
American Indian/Alaska Native	2.4 1.4		14.6	3.6	6.1	11.9	3.8	5.1	9.6 4.0	65.9	8.7	6.3	4. 8. 5. 1.	8.0 11.1
Socioeconomic status quartile 4 Low	26.4	_	10.4	0:0	4.0	7.4	1.5	9.5	5.0	73.6	8	5.8	45	7.9
Low-middle	30.4		10.8	1.3	3.9	8.3	2.1	7.1	6.3	9.69	11.0	9	6	7.5
High-middle	38.6	7.0	13.0	2.0	5.8	10.9	3.3	9.2	7.5	61.4	16.9	2 9	9	7.8
High	51.1	9.5	14.7	2.7	9.7	14.2	4.9	18.0	10.3	48.9	24.6	11.4	5.9	9.5

¹ Participating as a volunteer to help as a coach or other support activity, not as a player.
² E.g., hospital volunteer.
³ Not a volunteer.
⁴ Socioeconomic status (SES) was measured by a composite score on parental education and occupations, and fam-

NOTE: Sample survey in 1994 based on people who were high school seniors in spring 1992. Respondents to the survey were asked about their voluntary participation in selected organizations over the previous 12-month period. Some persons participated in more than one organization. SOURCE: U.S. Department of Education, National Center for Education Statistics, "National Education Longitudinal Study, Third Follow-up." (This table was prepared July 1995.)



Table 391.—Literacy skills of adults, 16 years old and over, by selected characteristics: 1992

	evel	2	19	4	ဟက	7 7 9 9 7 7	0 + + + + + + + + + + + + + + + + + + +	1 () () 1 + 4 + 5 + 5 + 7 + 1	4 4 4 10 -
	Percent of adults with proficiency at level	4	82	1	15	12 23 23 13	21 9 7 7 7 7 11 11 11	2 - 6 5 2 5 8 8 8 8 8 8 8 8 8	15 20 6 6
eracy ³	with profic	6	17	8	3.3	20033333	35 17 27 28 17 17 18 18	32 17 17 35 37 42 43 35	34 29 32 22 22
Quantitative literacy ³	of adults	2	16	52	23	25 23 88 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 38 25 25 38 25 25 25 25 25 25 25 25 25 25 25 25 25	2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	35 4 8 8 8 8 9 4 9 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	25 26 27 22 32
Quar	Percent	-	15	8	23	20 16 17 16 25 45	4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 +	97 64 64 81 84 84 84 84 84 84 84 84 84 84 84 84 84	24 17 25 20 40
	Average	score	14	27.1	277	268 277 283 286 261 261	287 224 226 250 205 223 223 203 203	269 169 227 270 270 295 307 334	267 280 265 276 276 236
	at level	5	13	က	- 8 S	- 2 4 E - (w 1 0 1 0 0 1 0 0	T () () () T S 8 2 Z	2 S S (\$)
	iciency a	4	12	15	17	12 18 19 8	⊕ & ¢i ∨ 4 4 & 4 ¢i	21 () 2 C C C C C C C C C C C C C C C C C C	41 41 81 4
eracy ²	adults with proficiency	8	=	31	3 3	38 37 33 26 13	28 18 29 16 16 16 37 29	38 33 42 34 34 34 34 34 34	30 33 32 29 25
Document literacy 2	of adults	2	9	28	27	34 25 27 34 32	27 36 25 37 37 25 29 29 29 25	35 18 37 42 23 23 10	29 30 24 38
Dog	Percent of	-	6	23	23	15 14 16 17 30 53	16 43 27 27 27 49 49 49 53 53	21 70 70 70 70 80 80 80 80 80 80 80 80 80 80 80 80 80	24 19 26 22 33
	Average	score	80	267	269	274 280 282 278 249 249	280 230 245 254 205 212 212 206 254	274 170 227 264 264 290 299 314 326	264 274 262 271 271
.	level	2	_	8	4 6	- 222-	4 € 0 - € - € 0	€€€£ 1 8 4 0 9 P	ωωω4€
	ciency at	4	9	17	18	11 22 22 12 5	21 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	(+) 10 10 10 10 10 10 10 10 10	16 18 15 6
lcy 1	Percent of adults with proficiency at	8	2	32	8.33	33 34 34 34 34 34 34 34 34 34 34 34 34 3	33 33 34 44 45 45 45 45 45 45 45 45 45 45 45 45	37 17 39 37 45 45 45 85	35 33 33 26
Prose literacy 1	of adults	2	4	22	26 28	35 29 23 31	25 25 25 25 27 27 27	36 20 38 39 36 11 11	28 28 23 37
ā	Percent	-	က	2	20 22	5 5 5 5 5 7 7 8 7	25 25 25 25 25 25 25 25 25	91 2 4 4 5 9 8 4 4 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	22 16 23 20 31
	0000	score	2	272	272 273	271 280 284 284 286 260 230	286 237 242 254 206 211 218 207 260	271 177 231 268 270 294 308 322 336	270 279 267 276 276
	Selected characteristics		-	Total	Sex Male Female	Age 16 to 18 years old 19 to 24 years old 25 to 39 years old 40 to 54 years old 55 to 64 years old 65 years old and older	Race/ethnicity White, non-Hispanic Black, non-Hispanic Asian or Pacific Islander American IndiarAlaska Native Hispanic, Mexican Hispanic, Cuban Hispanic, Puerto Rican Hispanic, Central/South American Hispanic, Central/South American	Highest level of education Still in high school O to 8 years, not enrolled 9 to 12 years, not enrolled GED High school diploma Some college Associate degree Bachelor's degree Graduate studies/degree	Region Northeast Midwest South West Prison population

¹ Prose literacy is the ability to understand and use information contained in various kinds of textual material. A level 1 task rated 0 to 225 requires the reader to locate a single piece of information in a short text. A level 2 task rated 226 to 275 requires the reader to locate a single piece of information in the text with several distractors or to make low-level inferences. A level 3 task rated 276 to 225 requires the reader to make literal or synonymous matches between the text and information given in the task, or to make low-level inferences. A level 4 task rated 326 to 375 requires the reader to perform multiple-feature matches and to integrate or synthesize information from complex passages. A level 5 task rated 376 to 500 requires the reader to search for information in dense text which contains a purpose of distractors.

number of distractors.

2 Document iteracy reflects the knowledge and skills used to process information from documents. A level 1 task rated 226 trated to 0.255 requires the reader to locate pieces of information based on a literal match. A level 2 task rated 226 to 275 requires the reader to match a single piece of information among several distractors. A level 3 task rated 276 to 255 requires the reader to integrate multiple pieces of information from one or more documents. A level 4 task rated 326 to 375 requires the reader to integrate multiple-feature matches, cycling through documents, and integrating informa-

tion. A level 5 task rated 376 to 500 requires the reader to search through complex displays that contain multiple distractors to make high-level affections. A second of the complex contains to expend the complex contains to a notion managinal menalisms in eventual life. A level 1 task rated 0 to 225

Occarionation, remains interpreted in the perform numerical operations in everyday life. A level 1 task rated 0 to 225 requires the reader to perform a single, relatively simple, arithmetic operation. A level 2 task rated 226 to 275 requires the reader to perform a single operation using numbers that are either stated in the task or easily located in the material A level 3 task rated 276 to 325 requires the reader to use two or more numbers to sofve the problem. A level 4 task rated 286 to 375 requires the reader to use two or more sequential operations or a single operation in which the quantities are found in different types of displays. A level 5 task rated 376 to 500 requires the reader to perform multiple operations sequentially. They must extract the features of the problem from text or rely on background knowledge to determine the quantities or operations needed.

⁴Less than 0.5 percent.

NOTE: Detail may not sum to totals due to rounding. SOURCE: U.S. Department of Education Statistics, National Adult Literacy Survey. SOURCE: U.S. Department of Education, National Center for Education Statistics, National Adult Literacy in America, 1982, prepared by Educational Testing Service. (This table was prepared February 1994.)



CHAPTER 6

International Comparisons of Education

This chapter offers a broad perspective on education across the nations of the world. It also provides an international context for examining the condition of education in the United States. Insights into the educational practices and outcomes of the United States are obtained by comparing them with those of other countries. The National Center for Education Statistics (NCES) carries out a variety of these activities to provide statistical data for international comparisons of education.

Some of the data in this chapter were drawn from materials prepared by the United Nations Edu-Scientific, and Cultural Organization cational. (UNESCO), the Institute of International Education, the Organization for Economic Cooperation and Development (OECD), and the International Assessment of Educational Progress (IAEP). The basic summary data on enrollments, teachers, enrollment ratios, and finances were synthesized from information appearing in Education at a Glance published by OECD. Even though OECD tabulations are very carefully prepared, international data users should be cautioned about the many problems of definition and reporting involved in the collection of data about the educational systems in the world.

This chapter provides information from TIMSS and TIMSS-R, carried out under the aegis of the International Association for the Evaluation of Educational Achievement (IEA), and supported by NCES and the National Science Foundation. Data in 1995 were collected for the two adjacent grades containing the most 9-year-olds (Population 1) and the two adjacent grades containing the most 13-year-olds (Population 2). Data are reported for the higher grade for each population, which was 4th-grade in most nations for Population 1 and 8th-grade in most nations for Population 2. The mathematics and science performance of 4th-grade students in 26 countries, and 8th-grade students in 41 countries, was studied through assessments administered during 1994-95. The mathematics and science performance of students at the end of secondary schooling (12th-grade in the United States) was also assessed at the same time in 21 countries. The 1999 Third International Mathematics and Science Study-Repeat (TIMSS-R) is a successor to the 1995 TIMSS and focuses on the mathematics and science achievement of 8th-grade students in participating nations. It provides a second data point in a regular cycle of international assessments of mathematics and science that are planned to chart trends in achievement over time.

This chapter includes additional information on scores of 15-year-olds in the areas of reading, mathematics, and science literacy from the Program for International Student Assessment (PISA). PISA also measures general or cross-curricular competencies such as learning strategies. While this study focuses on OECD countries, data from some non-OCED countries are also provided.

The role that the United States plays in the world of higher education is illuminated by data on foreign students enrolled in U.S. institutions of higher education. The Institute of International Education provides estimates of the number of foreign students and their countries of origin.

Further information on survey methodologies is in the "Guide to Sources" in the appendix and in the publications cited in the source notes.

Population

The percent of young people in a population can influence the proportion of national income spent per student. Among the OECD countries, Turkey had the largest percentage of young people ages 5 to 14—at 21 percent in 1999. The closest followers were Iceland (16), New Zealand (15), the United States (15), and Ireland (15). Countries with relatively small numbers of persons in this age group included Spain, Italy, and Japan at 10 percent (table 392).

Enrollments

In 1997, 1.2 billion students were enrolled in schools around the world. Of these students, 668 million were in elementary-level programs, 398 million were in secondary programs, and 88 million were in higher education programs (table 395). Between 1990 and 1997, enrollment changes varied from region to region. Elementary enrollment changes ranged from increases of 24 percent in Africa and 13 percent in Central and South America to a 5 percent decrease in Europe. Enrollment increases at the secondary level outpaced increases at the primary (elementary) level, especially in Africa



(38 percent), Oceania (68 percent), Asia (31 percent), and Central and South America (31 percent). Secondary-level enrollment increased in Europe by 10 percent. Enrollment in Northern America (defined in UNESCO tabulations as including United States, Canada, and Greenland) rose by 15 percent (table 395).

At the postsecondary level, developing areas of the world had substantial increases in enrollment between 1990 and 1997. Postsecondary enrollment rose by 68 percent in Africa and by 49 percent in Asia. Postsecondary enrollment in Oceania increased by 99 percent, Central and South America increased by 30 percent, followed by Europe at 15 percent and Northern America at 3 percent. These increases are due to growth both in the proportion of the people attending postsecondary institutions and increases in the populations (tables 394 and 395).

Postsecondary enrollment varied among countries partially due to differing definitions of postsecondary education and at what age it begins. In 1999, among the OECD countries, Greece reported the highest proportion of 18- to 21-year-olds enrolled in postsecondary education at 54 percent, followed by Korea (51 percent), Belgium (42 percent), the United States (36 percent), and France (35 percent). In the 22 to 25 age group, Finland's enrollment rate was highest at 35 percent, with Norway following at 28 percent, Denmark at 27 percent, Korea at 26 percent, and Sweden at 25 percent (table 393).

In 2000–01, there were about 548,000 foreign students studying at U.S. colleges and universities. Approximately 55 percent of these students were from Asian countries (table 415). Between 1990 and 2000, the proportion of students at U.S. colleges who were nonresident aliens rose from 2.8 to 3.5 percent (table 207).

Achievement

In 1999, U.S. 8th-graders exceeded the international average of 38 nations in mathematics and science. In mathematics, U.S. 8th-grade students outperformed their peers in 17 nations (ranking not shown), performed no different than their peers in 6 nations, and performed lower than their peers in 14 nations in 1999 (table 398). In science, U.S. 8th-grade students outperformed their peers in 18 nations (ranking not shown), performed no different than their peers in 5 nations, and performed lower than their peers in 14 nations in 1999 (table 400).

On the combined reading literacy scale for PISA 2000, there was no difference detected in the average performance of U.S. 15-year-olds compared to averages of 15-year-olds in most of the 27 participating OECD countries (table 408). The PISA mathematics and science literacy assessments also that the U.S. average does not differ from

the OECD average. Eight countries outperformed the United States in mathematics literacy (ranking not shown), and seven had higher average scores for science literacy. The United States had higher average scores than seven countries for mathematics literacy and seven for science literacy.

Degrees

Ratios of bachelor's degrees conferred per hundred persons at the typical year of graduation in 1999 ranged from 10 in Turkey and 11 in the Czech Republic and Mexico to 37 in the United Kingdom and in New Zealand. The ratio for the United States was 33. In 1996, women had higher bachelor's degree ratios than men in 14 out of 19 countries reporting data (table 410).

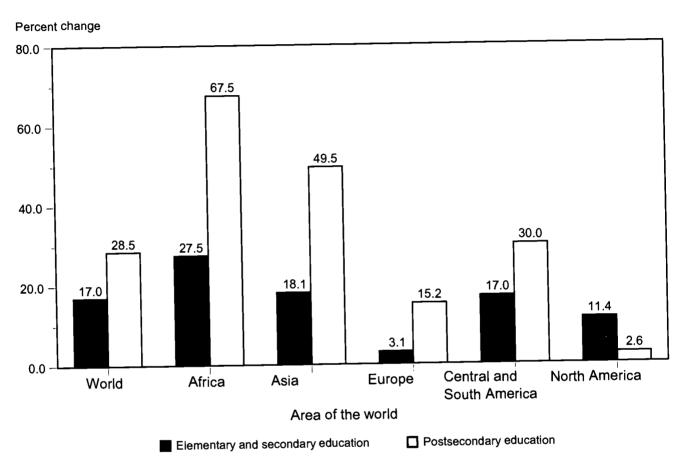
The percentage of undergraduate degrees awarded in science fields (including natural sciences, mathematics and computer science, and engineering) reported by OECD countries ranged from 13 to 37 percent for 1999. Korea, Germany, and Finland were over 30 percent, while Canada, Australia, Japan, New Zealand, the United States, Hungary, Poland, the Netherlands, Iceland, and Norway were 20 percent or less (table 411). The proportion of graduate degrees awarded in science fields also ranged widely across countries in 1999. Among the countries with the highest proportions were Korea (48 percent), and Japan, Switzerland, and Sweden with 42 percent. Among the countries with the lowest proportions were Poland (3 percent), Italy (13 percent), Hungary (14 percent) and the United States (14 percent) (table 412).

Finances

In general, higher income countries spend more public funds per student than lower income countries. At the primary level of education, Denmark, Switzerland, the United States, and Austria ranked at the upper end of public per pupil expenditures in 1999. For primary education per student, Denmark spent about \$6,721 per student, Switzerland spent \$6,663, the United States spent \$6,582, and Austria spent \$6,568. At the secondary level, Switzerland, Austria, the United States, Norway, Denmark, and France had expenditures over \$7,000 per student. The governments of the United States, Switzerland, Canada and Sweden spent relatively large amounts per student in higher education. The United States spent \$19,220, Switzerland spent \$17,997, Canada spent \$15,211, and Sweden spent \$14,222 (table 413). These expenditures were adjusted to U.S. dollars using the purchasing-power-parity (PPP) Index. This index is considered more stable and comparable than using currency exchange rates.

A comparison of public expenditures on education as a percent of gross domestic product (GDP) in OECD countries shows that national investment in education in 1999 ranged from 3.5 percent of GDP in Japan and 3.6 percent in Greece to 5.2 percent in the United States to 8.1 percent in Denmark (table 414).

Figure 28.-Percent change in enrollment, by area of the world and level of education: 1990 to 1997

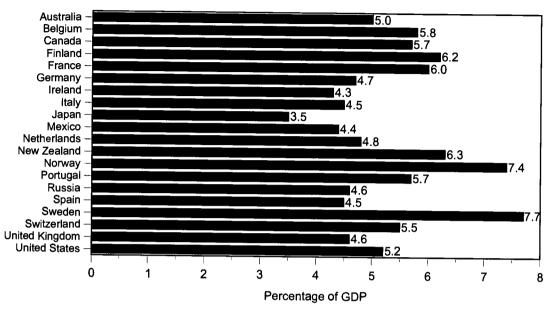


SOURCE: United Nations Educational, Scientific, and Cultural Organization, Paris, Statistical Yearbook, various years.



Figure 29.-Public direct expenditures for education as a percentage of the gross domestic product: Selected countries, 1999

Country

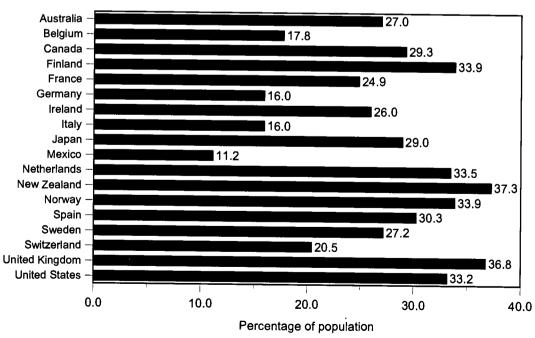


NOTE: Includes all government expenditures for education institutions.

SOURCE: Organization for Economic Cooperation and Development, Education at a Glance, 2002.

Figure 30.-Bachelor's degree recipients as a percentage of the population of the theoretical age of graduation: Selected countries, 1999

Country



NOTE: Includes graduates of any age.

SOURCE: Organization for Economic Cooperation and Development, unpublished data.



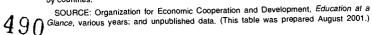
	5- t	to 14-year-c	olds as a pe	rcent of tot	al populatio	n	15-1	to 19-year-c	olds as a pe	rcent of tot	al populatio	n
Country	1985 1	19901	1995 ¹	1996	1998	1999	1985²	1990°	1995²	1996	1998	1999
1	2	3	4	5	6	7	8	9	10	11	12	13
	14.5	13.1	12.9	14.0	14.0	14.0	6.6	6.4	5.6	7.0	7.0	7.0
Australia	11.4	10.9	10.7	12.0	12.0	12.0	5.8	5.1	4.9	6.0	6.0	6.0
Belgium	12.8	12.4	12.2	13.0	14.0	14.0	6.1	5.5	5.4	7.0	7.0	7.0
Canada	12.6	12.4	11.6	13.0	13.0	12.0	_	_	6.5	8.0	8.0	7.0
Czech Republic	12.0	10.1	9.7	11.0	11.0	12.0	5.8	5.7	4.7	6.0	6.0	5.0
Denmark	11.5	11.8	11.4	13.0	13.0	13.0	5.6	4.9	5.1	6.0	6.0	6.0
Finland	12.8	12.1	12.0	13.0	13.0	13.0	6.2	5.8	5.3	7.0	7.0	7.0
France	9.1	8.7	10.0	11.0	11.0	11.0	6.1	4.1	4.3	5.0	6.0	6.0
Germany ³		6.7	10.7	12.0	11.0	11.0	_	5.5	5.8	7.0	7.0	7.
Greece	15.7	15.0	14.3	16.0	16.0	16.0	6.7	6.8	6.4	8.0	8.0	8.0
Iceland	ì			1	16.0	15.0	7.7	8.0	7.8	9.0	9.0	9.0
Ireland	17.9	17.5	15.2	17.0 10.0	10.0	10.0	6.5	6.0	4.8	6.0	6.0	5.0
Italy	12.7	10.3	9.1		11.0	10.0	6.2	6.5	5.4	7.0	6.0	6.
Japan	14.0	11.8	10.2	11.0	14.0	14.0	- 0.2		7.1	9.0	9.0	8.
Korea, Republic of	_		14.5	15.0		12.0	5.5	4.4	4.4	5.0	6.0	6.
Luxembourg	10.2	10.1	10.5	12.0	12.0		Ĭ		4.8	6.0	6.0	6.
Netherlands	12.0	10.7	10.8	12.0	12.0	12.0	6.8	5.4	5.7	7.0	7.0	7.
New Zealand	15.3	13.5	13.5	15.0	15.0	15.0	7.5	6.7	1	6.0	6.0	6.
Norway	12.5	11.0	11.2	13.0	13.0	13.0	6.4	5.8	4.9 6.1	8.0	7.0	7.
Portugal	15.3	14.3	10.9	12.0	12.0	11.0	6.9	6.8	1	7.0	7.0	8.
Russian Federation	_	l –	14.3	16.0	l – '	14.0			5.8	8.0	7.0	7.
Spain	15.0	12.9	10.2	11.0	11.0	10.0	6.8	6.8	6.2	1	6.0	6
Sweden	11.3	10.2	10.8	12.0	13.0	13.0	5.4	5.2	4.6	6.0	6.0	6
Switzerland	10.6	10.1	10.4	12.0	12.0	12.0	5.8	4.8	4.5	6.0	11.0	111.
Turkey	20.6	20.6	19.7	20.0	21.0	21.0	8.7	8.9	8.8	11.0	6.0	6.
United Kingdom	11.4	11.1	11.6	13.0	13.0	13.0	6.3	5.2	4.8	6.0	7.0	7.
United States	12.6	12.8	13.0	15.0	14.0	15.0	6.2	5.4	5.5	7.0	1.0	· · ·

⁻Not available.

Table 393.—Percent of population enrolled in secondary and postsecondary institutions, by age group: Selected countries, 1985, 1990, and 1999

	Secondary	Secondary				Postseco	ndary inst	itutions			
Country	schools, 16 years old ¹	schools, 17 years old ¹	18 to	21 years	old	22 to	25 years	old	26 to	29 years	old
,	1999	1999	1985	1990	1999	1985	1990	1999	1985	1990	1999
1	2	3	4	5	6	7	8	9	10	11	12
ustralia .ustria	92.0 91.9 95.0 93.4 99.8 92.8 93.6 95.3 96.7 92.3 92.8 89.7 91.5 78.7	78.2 75.9 92.7 75.1 83.3 81.6 95.8 88.8 91.7 65.5 87.0 76.7 72.0 73.3 93.6		7.4 13.6 24.6 8.5 — — 20.5	30.7 15.1 41.7 27.3 17.1 8.3 32.8 35.4 11.1 54.1 19.7 7.3 32.7 22.1	7.2 - 16.3 17.3 10.0 - - - -	 17.9 20.7 11.8 15.9 	15.0 20.3 14.7 17.9 11.5 26.6 35.1 20.5 18.7 7.2 13.3 11.5 20.5	1.5 	9.3 10.2 3.9 10.3 —	8.0 11.8 3.0 6.1 4.4 18.3 5.0 10. 2. 5. 9.
Again Korea, Republic of	97.7 43.0 107.3 89.4 94.2 89.7 82.7 85.4 96.8 90.5	92.9 32.0 91.0 71.3 92.7 88.9 80.3 74.7 96.6 84.1	14.4 — 8.6 — 5.9 15.0 7.8 5.7	17.9 20.7 13.5 — 21.3 8.7 6.4 7.3	29.2 19.2 21.2 24.7 32.1 15.7 9.7	11.9 	13.5 11.4 12.1 4.3	24.6 17.1 9.0	2.3 4.0 6.5 5.2	4.5 6.1 6.4 2.2	.) 6

⁻Not available.





Data are for the 5- to 13-year-old population.

² Data are for the 14- to 17-year-old population.

³ Data for 1985 are for the former West Germany.

SOURCE: Organization for Economic Cooperation and Development, Education at a Glance, various years; and unpublished data. (This table was prepared June 2001.)

¹ Includes full-time and part-time enrollment.

² Data for Flemish Belgium only.

³ Data for 1985 are for the former West Germany.

⁴ Postsecondary includes higher education only.

Table 394.—Selected statistics for countries with populations over 10 million, by continent: 1980, 1990, and 1997

_	Pop	ulation in mill	ions	Persons			First I	evel ²		
Country 1	1980	1000	1007	per square kilometer	Enrol	ment in thou	sands	Eni	rollment ratio	5
	1960	1990	1997	in 1997	1980	1990	1997	1980	1990	1997
1	2	3	4	5	6	7	8	9	10	11
World total ⁸	4,447.1	5,282.0	5,817.2	45	541,556	596,853	668,450	96	99	
Africa										
lgeria ⁷ ngola	18.7 7.0	24.9 9.2	29.3	12	3,119	4,189	8 4,675	94	100	8 1
urkina Faso	6.9	9.1	11.7 10.5	9 38	1,301 202	10 990 504	9701	175 17	92 33	0
ameroonote d'Ivoire	8.7 8.2	11.5	13.9	30	1,379	1,964	81.921	98	101	8
emocratic Hep of the Congo	27.01	11.7 37.4	14.2 46.7	45 21	1,025 4,196	1,415 4,562	⁸ 1,736 ¹⁰ 5,418	75	67	8
gypt /	43.7	56.3	60.4	61	4,663	6,964	7,499	92 73	70 94	10
hiopia hana?	36.4 10.8	48.1 15.0	59.8 18.0	60	2,131	2,466	84.008	37	33	8
enya'	16.6	23.5	28.6	79 50	¹² 1,378 3,927	1,945 5,392	10 2, 155 9.15 5,545	79 115	75 95	10
adagascar alawi	9.1	12.6	14.2	24	1,724	1,571	91,638	130	103	9
afi	6.2 6.9	9.3 7.9	10.3 10.3	109	810	1,401	92,887	60	68	91
orocco /	19.4	24.0	27.3	61	291 2,172	395 2,484	863 83,161	26 83	26 67	8
ozambique ⁷ geria ⁷	12.1 72.0	14.2 96.2	16.6	21	¹⁹ 1,387	1,260	91,415	==	67	9
Outh Africa	29.2	37.1	117.7 40.7	129 33	12,117 154,353	13,607 6,952	10 16,191 98,159	109	91	10
ıdan ⁷	18.7	24.1	27.7	12	1,464	2.043	83.000	90 50	122	9 1 8
ganda nited Republic of Tanzania	13.1 18.6	16.6 25.5	20.3 31.3	102	²³ 1,292	15.23 2,470	92,912	50	53 74	9
moaowe	7.1	9.9	11.5	102 35 30	3,368 1,235	3,379 2,116	4,058 2,511	93 85	70	
ghanistan 7 Asia	16.1	440		j			· I	85	116	1
ngladesh	16.1 88.2	14.8 109.8	24.1 123.6	37 950	1,116 8,240	623 11,940	91,312	34	27	9
mbodia	6.5	8.7	11.2	64	1,328	1,330	2.012	61	72 121	1
inag Kong	998.9 5.0	1,155.3	1,227.2	132	146,270	122,414	139,954	113	125	
JIB	688.9	5.7 850.8	6.5 962.4	6568 324	540 73,873	525 99,118	9468	107	102	5
lonesia	151.0	182.8	200.4	111	25,537	29,754	⁸ 110,390 ⁸ 29,236	83 107	97 115	8 -
n, Islamic Republic of	39.3 13.0	59.2	60.9	38	4,799	9,370	89,238	28 98	112	- (
oan	116.8	18.1 123.5	21.9 126.1	50 335	2,616 11,827	3,328 9,373	92,904	113	111	1
zakhstan rea, North (DPR)	14.9	16.7	15.8	6	1,064	1,197	7,855 81,342	101 84	100 87	8
rea, South (Republic of)	17.7 38.1	20.4 42.9	22.9 46.0	190	5 050	1	. —	-1	_	
alaysia	13.8	17.9	21.7	466 66	5,658 2,009	4,869 2,456	3,794 15 2.841	110 93	105 94	
/anmarpal 7	33.8	41.4	43.9	67	4,148	5,385	95,414	91	106	9 1
kistan	14.5 85.3	18.8 (119.1	22.3 128.5	156 167	1,068 28 5,474	2,789 28 11,451	83,448	86	108	8 1
ilippines	48.3	60.8	73.5	247	128,034	10,427	12,159	40 112	61 111	1
udi Arabia Lanka ⁷	9.6 14.8	16.0 17.1	20.1	9	927	1,877	82.256	61	73	ē
rian Arab Republic	8.7	12.4	18.6 14.9	287 81	2,081 1,556	2,112 2,452	8 1,844 8 2,690	103	106	8 1
ailand	46.7	55.6	60.6	119	7,393	6,957	5.928	100 99	108 99	8 1 8
rkeybekistan	44.4 16.0	56.1 20.5	62.5	81	5,656	6,862	86,389	96	99	8 1
rt Nam	53.7	66.7	23.7 75.5	57 232	1,391 7,887	1,778 8,862	¹⁰ 1,906 10,431	81 109	81	10
menEurope	8.2	11.6	16.1	31	-,557	21 2,679	82,700	109	103 21 79	1
larus 7	9.7	10.3	10.3	49	750	C15	9.05			
igium	9.9	10.0	10.2	310	842	615 719	8 625 9 743	104 104	95 101	8 9 1
nce	10.3 53.9	10.3	10.3	133	647	546	9 542	96	96	9.
many 31	78.3	56.7 79.4	58.6 82.1	107 235	4,610 3,636	4,149 3,431	94,005 93,859	111	108	8
ece	9.6	10.2	10.5	81	901	813	8 652	103	101 98	8
19ary 7	10.7 56.4	10.4 57.0	10.2	110	1,162	1,131	9 507	96	95	9 -
herlands /	14.1	15.0	57.5 15.6	196 460	4,423 1,333	3,056 1,082	82,810 81,231	100	103	8 -
and 7	35.6	38.1	38.7	127	4,167	5,189	95,021	100 100	102 98	8 1
nania ⁷ sian Federation	22.2 138.7	23.2 148.3	22.6 147.3	98 9	3,308	1,253	⁸ 1,405	104	91	8 1
WIT *	37.5	39.3	39.3	79	6,009 3,610	7,596 2,820	10 7,849 15 2,610	102 109	109 109	10 1
ted Kingdom 7	50.0	51.9	50.7	88	3,592	3,991	212,659	102	89	8 - 21
osiavia, rederal Republic /	56.3 9.5	57.6 10.2	59.0 10.6	244 104	4,911	4,533 ³² 467	85,328	103	104	81
North America			10.0	104	_	32 467	⁸ 438	-1	72	E
adaa	24.6	27.8	30.0	3	2,185	2,376	92,448	99	103	9 1
itemala	9.7 6.9	10.6 9.2	11.1 10.5	101 97	1,469	888	⁸ 1,095	106	98	8 1
ico	67.6	83.2	94.3	49	803 14,666	1,165 14,402	1,545 8 14,651	71 120	78 114	8 1
ed States South America	230.4	254.1	267.7	29	20,420	22,429	9 24,046	99	102	9 1
entina	28.1	32.5	35.7	13	2017	·	1		1	
II	121.7	148.0	163.7	19	3,917 22,598	4,965 28,944	5,153 34,229	106 98	106	8 1
e	11.1	13.1	14.6	20 39	2,185	1,991	82,242	109	106 100	1 8 1
ador	26.5 8.0	32.6 10.3	40.0 11.9	39 43	4,168	4,247	8,154,917	112	102	8 1
U	17.3	21.6	24.4	43 19	1,534 3,161	1,846 3,855	^{8,32} 1,888 4,163	117	116	81
ezuelaOceania	15.1	19.5	22.8	26	3,158	4,053	8 4,163 8 4,262	114 93	118 96	1,
tralia 7	14.6	16.9	40.5						1	·
	14.0	10.9	18.5	2	1,718	1,583	1,856	112	108	1

⁻Not available.

ERIC nt totals and ratios exclude Democratic People's Republic of Korea. Data do adult education or special education provided outside regular schools.

[—]Not available.

1 Selection based on total population for midyear 1997.

2 First level enrollment generally consists of elementary school, grades 1–6.

3 Second level enrollment includes general education, teacher training (at the second level), and technical and vocational education. This level generally corresponds to secondary education in the United States, grades 7–12.

4 Third level enrollment includes college and university enrollment, and technical and vocational education beyond the high school level. There is considerable variation in resolution from country to country.

porting from country to country.

5 Data represent the total enrollment of all ages in the school level divided by the population of the specific age groups that correspond to the school level. Adjustments have been made for the varying lengths of first and second level programs. Ratios may expense some countries have many students from outside the normal age ecause some countries have many students from outside the normal age

⁷Classification or data coverage of levels have been revised. Data by level may not be comparable over time.

^eData for 1996-97.

⁹Data for 1995-96.

¹⁰ Data for 1994-95.

¹¹ Data for 1991-92.

¹² Excludes private institutions.

¹³ Data refer to universities and exclude Al Azhar.

¹⁴ Excludes non-university institutions (such as teacher training colleges and technical colleges) and excludes distance-learning universities.

¹⁵ Estimated.

 					, 1990, ai			Third le	wol 4	<u> </u>		
		Second le		Il a-t -otio 5		Enrolli	ment in thous			rollment ratio 5		Age for compulsory
 	ent in thousand		1980	1990	1997	1980	1990	1997	1980	1990	1997	attendance
 1980	1990	1997	15	16	17	18	19	20	21	22	23	24
 12 264,379	315,008	398,116	47	52	60	51,037	68,613	88,156	12	14	17	
 1,029 191 28 234	2,176 186 99 500	⁸ 2,618 — —	33 21 3 18	61 12 7 28	8 63 10 27	79 2 2 12	286 7 5 33	9 347 8 9 10 52	6 0.4 0.3 2 3	11 1 1 3	9 <u>12</u> 8 1	6-1 5 7-15 6-12 7-13
198 862 2,929 426 693 428	361 111,097 5,507 866 —	9.15 632	19 24 50 9 41 20	22 11 21 76 14 36 24	25 1026 78 6 12 — 9 24	20 28 716 14 8 13	12,13 628 34 14 10 14 35	10 93 12,13 850 8 42 —	1 16 0.4 2 1	2 16 1 1 2	920 91 — 92	6–14 7–13 6–14 6–14 6–13
26 	18 323 61 84 1,194 160	16 302 9 142 188 6 1,442 9 185 10 4,451	5 8 1826 5 18	18 8 7 35 8	916 917 13 839 97	23 3 174 112 151 150	36 5 5 256 ²⁰ 5 14,21 208	27 96 14 8312 87	1 6 1 3	1 1 11 3 20,21 4	91 1 811 81 	7-16 7-14 6-12
1,865 — 384 16.2373 79 75	2,908 2,742 732 16,23 245 167 661	10 3,571 8 406 18.23 256 235 806	16 5 3 8	25 74 24 13 5 50	995 821 912 6 50	29 6 — 8	22 439 14 60 18 11 7 49	10 618 — 8,24 35 18 8,12 47	2 1 0.3 1	13 3 1 0.3 5	9 19 	6–13
137 2,659 1618 56,778 469 32,748 5,722 2,718 1,033 9,558	182 3,593 264 52,386 18,25 431 18 54,180 10,965 5,085 161,024 11,026	9513 313 71,883 9474 668,872 614,210 68,777 91,160	10 18 — 46 64 30 29 ²⁸ 45 57 93	9 19 32 49 80 44 44 55 47 97	622 244 70 973 649 656 677 942 9103	240 1 1,663 14 12 3,545 543 12,28 184 107 2,412	24 434 7 3,822 11,85 4,951 11,773 12,312 26,170	9 6,075 21 97 6 6,060 9 2,303 6.12 579 10 3,918	-3 2 10 5 4 285 9 31 34	2 4 1 3 11 19 6 9 10 28 12 30 40	21 22 87 811 818 933	7-15 6-14 7-15 6-11 6-12 6-15
1,996 4,286 1,084 1,066 512 2,166 2,929 349 1,267 604 1,920 2,218 2,879 16 3,847	2,144 4,560 1,456 1,281 709 4,345 4,034 893 2,082 914 2,230 3,808 3,195 6,236	61,921 64,662 121,795 161,923 61,121 4,980 61,543 92,314 6958 4,097 64,761 103,319 166,642	93 	32	877 6102 64 1030 842 — 758 661 975 642 858 1094	525 648 588 163 12 34 20 268 1,276 62 20 59 140 17 911 246 516 115	537 1,691 121 11 196 94 1,700 154 11,29 55 222 20 1,156 750 600	82,542 9211 10,27245 8 106 92,022 8 8274 9,2964 10 216 5 1,522 8 1,434 9 6509		39 77 4 4 53 28 12 5 18 20 19 30 2 114	91: 91: 92: 91: 92: 91: 92: 92: 93: 94: 94: 95: 96: 96: 96: 96: 96: 96: 96: 96: 96: 96	5-15 6-15 5-10 6-11 6-12 6-12 7-15 6-14 6-11
760 836 29 1,161 5,014 8,457 740 357 5,308 1,391 1,674 1,148 12,991 3,977 3,406 5,342	968 769 1,268 5,522 7,398 851 514 5,118 1,402 1,888 2,838 13,956 4,755 3,408 4,336 788	* 354 * 1,065 * 1,059 * 1,191 * 5,980 * 8,382 * 818 * 1,112 * 4,602 * 1,416 * 2,539 * 2,212 * 13,732 * 3,852 * 21,731 * 6,549 * 815	98 91 99 85 — 81 70 72 93 77 94 96 83 84	21 23 93 103 91 99 98 93 79 83 120 81 93 104	21 87 8 120 21 91 8 129	1,684	30 111 1,699 2,044 28: 10: 1,45: 47: 54 19 5,10 1,22	5 9329 6 9358 8 2072 9 9 2,072 9 9 2,132 9 9 9 462 5 9 9 9 466 5 9 720 3 10 10 4,455 2 9 1,684 9 1,684 9 1,821	27 17 14 27 29 18 12 46 23 42 19	48 40 16 40 34 36 14 32 40 22 10 52 37	64 62 65 64 64 64 64 64 64 64 64 64	6-15 6-18 4-15 7-15 7-15 7-15 7-15 7-15 7-15 7-14 6-15 6-16 6-14 6-16 6-16 6-16 6-16 6-16 6-16
2,323 1,146 172 4,742 21,585	2,292 1,002 11,295 6,704 19,270	92,505 9713 385 97,914 921,474	88 8 19 49	3 101 89 9 1123	9105 881 26 864	³³ 1,173 152 51 930	24 207 1,31	2 8112 0 980 1 81,612	2 17 0 8 2 14	21 20 8 15	8.	8 7–14 6 6–14
1,327 2,819 538 1,733 592 1,203	2,160 3,499 720 11 2,378 16.35 786 1,698 281	8 2,594 6,405 5 739 8 3,318 	50 33 5 33 5 3 5 5	3 38 3 73 9 50 3 55 9 67	62 9 75 9 867 1050 7 72	1,409 145 272 270 270 300	34 1,54 5 11 26 2 48 0 20 6 67	60 6.34 1,869 62 38 67 664 67 –	9 11 1 12 4 9 - 35	11 2 1121 3 13 5 20 7 30	8	36 6–14 15 7–14 31 6–13 17 6–12 — 5–15 26 6–12 — 6–15
222 1,100	1,278	2,368	7			1	1	1	2 25	36	<u> </u>	80 6–15

¹⁸ General education enrollment only. Excludes teacher training and vocational edu-



cation enrollments. 17 Data for 1981–82

¹⁸ Does not include professional schools.
¹⁹ Includes initiation classes where students learn Portuguese.

²⁰ Data for 1992-93.

²¹ Data for 1993-94.

²² Not including the former Independent States of Transke, Bophuthatswana, Venda, and Ciskei.

²³ Data refer to government aided and maintained schools only.

Not including private non-university institutions.
 Day schools only.

²⁶ Data for 1985-86

²⁷ Does not include medical science. 28 Includes preprimary education.
 29 Excludes some non-university institutions.

³⁰ Includes full-time students only. 31 Data include both former East and West Germany.

³² Data refer to the end of school year.

³³ Not including part-time students at community colleges.

³⁴ Not including ISCED level 7.

³⁵ Including vocational education.

³⁶ Data do not include Vocational Education and Training Institutes (VETS).

NOTE: Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: United Nations Educational, Scientific, and Cultural Organization (UNESCO), Paris, Statistical Yearbook, 1999; World Bank, World Development Indicators, 2000. (This table was prepared September 2000.)

Table 395.—Estimated population, school enrollment, and teachers in major areas of the world: 1980 to 1997

	1980 to	1997					
				Major areas	of the world		
ltem	World total 1	Africa ²	Asia ³	Europe 4	Central and South Amer- ica 5	Northern America ⁵	Oceania ⁸
1	2	3	4	5	6	7	8
1980				_			
Population, all ages, 7 in thousands	4,447,090	475,714	2,641,312	693,075	359,307	255,109	22,573
Enrollment, all levels, in thousands	856,971	78,036	495,155	131,633	87,291	60,041	4,815
First (primary) level ⁸ Second level ⁹		62,134	336,174	52,471	65,414	22,611	2,752
Third level 10	264,379 51,037	14,360 1,542	144,755 14,227	62,734 16,428	16,969 4,908	23,913 13,516	1,647 416
Teachers, all levels, in thousands	20,005					10,510	410
First (primary) level ⁸	10,044	2,338 1,661	19,641 10,874	8,225 2,541	3,730	4,079	272
Second level 9	15 208	584	7,554	4,387	2,260 1,083	1,580 1,679	129 112
Third level 10	3,843	94	1,213	1,297	387	820	31
Public expenditures on education, in millions of U.S. dollars	\$516,400	\$22,900	\$93,800	\$200,600	\$33,500	\$155,100	\$10,400
As a percent of gross national product	4.8	5.3	4.0	11 5.1	3.8	5.2	5.6
1990							
Population, all ages, 7 in thousands	5,281,986	629,389	3,184,342	722,109	437,822	282,020	26,304
Enrollment, all levels, in thousands	980,474	107.871	569,179	131,255	104.968	60.007	
First (primary) level®	506 853	80,640	364,213	48,968	75,505	62,007 24,810	5,194 2,717
Second level ⁹	315,008	24,378	181,652	63,366	22,194	21,569	1,849
		2,853	23,314	18,922	7,269	15,628	628
Teachers, all levels, in thousands	47,105	3,791	24,455	9.398	5,131	4,000	330
First (primary) level ⁸		2,390	12,692	2,812	3,006	1,582	143
Third level 10	19,380 5,100	1,241 160	9,947 1,816	5,076	1,520	1,449	146
	l i	100	1,616	1,509	605	969	41
Public expenditures on education, in millions of U.S. dollars	\$986,500 4.8	\$25,700 5.6	\$199,800 3.7	\$367,500	\$44,600 4.1	\$330,300 5.4	\$18,600 5.6
1995	-						
Population, all ages, 7 in thousands	5,686,775	719,497	3,437,791	728,034	476,641	296,644	00.400
Enrollment all lovels in thousands	-					290,044	28,168
Enrollment, all levels, in thousands	1,105,367 650,876	130,308 95,667	646,855	137,836	116,672	66,511	7,186
Second level 9	272 200	30,698	395,725 220,333	47,367 69,453	82,490 25,841	26,500 23,984	3,127
Third level 10	81,291	3,944	30,796	21,016	8,342	16,026	2,891 1,167
Teachers, all levels, in thousands	50,004				- -		
First (primary) level ⁸	24 340	4,474 2,802	26,977 13,515	10,104 2,848	5,816	4,269	439
Second level 9	21 750	1,468	11,283	5,561	3,366 1,703	1,649 1,528	161 217
Third level 10	5,981	205	2,180	1,696	747	1,092	61
1996				-			_
Population, all ages, 7 in thousands	5,767,443	738,740	3,488,028	728,561	484,309	299,250	28,555
Enrollment, all levels, in thousands	1,130,667	134.843	663,394	137,522	120,429	67 122	7.057
First (primary) level ⁸	659.106	98,356	400,405	46,866	83,596	67,122 26,736	7,357 3,147
Second level 9 Third level 10		32,127	229,981	69,103	27,815	24,355	3,005
	85,175	4,360	33,008	21,554	9,018	16,031	1,204
Teachers, all levels, in thousands		4,642	27,596	10,107	5,983	4.305	447
First (primary) level® Second level®	/	2,881	13,630	2,842	3,446	1,661	162
Third level 10	22,375 6,084	1,538 223	11,719 2,247	5,556 1,709	1,785 752	1,552 1,093	224
1997						1,093	
Population, all ages, ⁷ in thousands	_	_	_	_			
Enrollment, all levels, in thousands First (primary) level ⁸	668.450	138,714	679,366	137,645	123,778	67,689	7,528
Second level ⁹	308 116	100,226 33,708	406,661 237,861	46,304 69,547	85,177	26,906	3,176
Third level 10	88,156	4,780	34,844	21,794	29,153 9,448	24,746 16,038	3,101 1,251
Teachers, all levels, in thousands	54,120	4,754	28,288	10.141	0.400		
First (primary) level ⁸	24,818	2,927	13,763	10,141 2,814	6,138 3,474	4,342 1,674	456 165
Second level 9 Third level 10	23,017	1,585	12,185	5,568	1,874	1,574	228
Not available.	6,284	242	2,339	1,759	789	1,092	62
TIVE AVAIIADID.		7 Estimate	of midyear popu	lation.			

Enrollment and teacher data exclude the Democratic People's Republic of Korea.
 Excludes Rodrigues and other small islands.

³ Includes 5 countries of the former U.S.S.R., the Democratic People's Republic of Korea, Arab states, and both the Asian and the European portions of Turkey.

⁴ Includes all countries of the former U.S.S.R. except Kazakhstan, Uzbekistan, Kyrgyzstan, Takjikistan, and Turkmenistan.

Northern America includes Bermuda, Canada, Greenland, St. Pierre and Miquelon,

and the United States of America. Hawaii is included in Northern America rather than

Oceania. Central and South America includes Int Northern America rather than Oceania. Central and South America includes Latin America and the Caribbean.

s American Samoa, Australia, Cook Islands, Fiji, French Polynesia, Guam, Irshall Islands, Nauru, New Caledonia, New Zealand, Niue, Norfolk Island, Pass, Papua New Guinea, Samoa, Solomon Islands, Tokelau, Tonga, Tuvalu, and ic of Vanuatu.

⁷ Estimate of midyear population.

⁸ First level enrollment generally consists of elementary school, grades 1-6.

⁹ Second level enrollment includes general education, teacher training (at the second level), and technical and vocational education. This level generally corresponds to secondary education in the United States, grades 7-12.

¹⁰ Third level enrollment includes college and university enrollment, and technical and vocational education beyond the high school level. There is considerable variation in reporting from country to country.

¹¹ This figure is for Europe, not including the former U.S.S.R.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: United Nations Educational, Scientific, and Cultural Organization, Paris, 4999 Statistical Yearbook. (This table was prepared July 2000.)

Table 396.—Pupils per teacher in public and private elementary and secondary schools, by level of education: Selected countries, 1985 to 2000

O			Eleme	ntary			_		unior hig (lower se	h schools condary)					enior high upper sec			
Country	1985	1990	1996	1998	1999	2000	1985	1990	1996	1998	1999	2000	1985	1990	1996	1998	1999	2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Australia Austria Belgium Canada Denmark	1 13.8 11.3 — 18.1 12.7	 11.6 17.1 11.2	18.1 12.7 — 17.0 11.2	17.9 12.7 14.0 21.0	17.3 14.5 13.9 18.7 10.6	17.3 15.0 18.1 10.4	9.2 — 16.0 10.2	7.7 - 15.5 9.3	9.2 — 20.0 10.1	14.7 9.3 — 21.0	² 13.7 9.6 — 18.7 11.6	- - 18.1 11.4	3.2 15.2 16.0 14.8	12.4 15.3 13.3	8.5 — 19.5 12.1	16.8 9.7 — 23.1	2 10.8 10.0 — 20.0 13.2	19.5 14.4
France Germany ³ Ireland Italy Japan	20.7 — 12.8	20.3 — 10.7 1 20.8	19.5 20.9 22.6 11.2 19.7	21.6 22.6 — 21.4	19.6 21.0 21.6 11.3 21.2	19.8 19.8 21.5 11.0 20.9	16.9 9.6	14.6 — 8.5 18.6	16.0 — 10.8 16.2	16.3 — — 17.3	12.9 16.4 — 10.3 17.1	14.7 15.7 15.9 10.4 16.8	23.7 7.2 10.8	21.0 8.3 10.7 16.2	13.1 9.8 15.6	13.6 — — 14.4	12.7 12.4 — 10.2 14.1	10.4 13.9 — 10.2 14.0
Netherlands New Zealand Norway Portugal	20.2 20.1 — — 26.8	19.2 19.1 — — 21.2	20.0 22.0 — — 18.0	17.8 24.7 12.6 — 16.0	16.6 20.5 12.6 — 15.4	16.8 20.6 12.4 12.1 14.9	12.7 — — — — 21.4	12.4 — — — — 18.8	18.1 — — — 17.8	25.9 10.1 —	19.8 10.1 —	19.9 9.9 10.4	 15.3	_ _ _ _ 14.8	14.1 — — 14.2	16.8 8.1 —	12.8 9.9 —	13.1 9.7 7.9
Sweden Turkey United Kingdom United States	11.6 31.1 19.7 17.0	10.6 30.6 22.0 15.6	12.7 — 21.3 16.9		30.0 22.5	12.8 30.5 21.2 15.8	41.3	48.4 18.5	12.2 — 16.0 17.5	13.2 — 16.7 17.1	13.3 — 17.4 16.8			11.9 12.1 13.9 15.8		17.0 — 16.7 14.7	15.5 16.1 2 12.4 14.5	14.0 2 12.5

⁻Not available

SOURCE: Organization for Economic Cooperation and Development, Education at a Glance, various years; and unpublished data. (This table was prepared August 2002.)

Table 397.— Distributions of civic knowledge and civic engagement of 14-year-old students: Selected countries, 1999

		Percentage of stu-	Percentage of s	students who bel	ieve that it is ver good citizen—	y important or im	portant that a
Country	Mean scale score	they are very likely or likely to vote in national elections	Votes in every election	Joins a political party	Engages in political discussions	Participates in activities to benefit people	Takes part in activities to protect the environment
1	2	3	4	5	6	7	8
OECD countries							
Australia	102 (0.8)	85 (1.0)	89 (0.8)	17 (1.0)	34 (1.1)		74 (1.1)
Belgium (French portion) 1	95 (0.9)	69 (2.0)	82 (1.4)	24 (1.0)	39 (1.4)	54 (2.0)	71 (1.7)
Czech Republic	103 (0.8)	65 (1.7)	66 (1.1)	18 (1.0)	29 (1.4)	78 (0.9)	84 (1.0)
Denmark i	100 (0.5)	91 (0.7)	60 (1.0)	17 (0.8)	44 (0.9)	86 (0.8)	83 (0.7)
England	99 (0.6)	80 (1.0)	76 (1.1)	20 (0.9)	42 (1.3)	78 (1.0)	76 (1.1)
	109 (0.7)	87 (0.7)	59 (1.2)	13 (0.8)	23 (1.1)	60 (1.0)	74 (1.0)
Finland	109 (0.7)	67 (1.1)	69 (0.9)	18 (0.7)	43 (1.2)	85 (0.9)	72 (1.2)
Greece	108 (0.8)	86 (0.9)	94 (0.6)	49 (1.0)	59 (1.0)	90 (0.7)	89 (0.7)
Hungary	102 (0.6)	91 (0.7)	81 (0.9)	29 (0.9)	21 (0.8)	89 (0.6)	77 (1.0)
Italy	105 (0.8)	80 (1.1)	84 (0.7)	32 (1.0)	49 (1.0)	82 (0.7)	79 (0.8)
Norway 1	103 (0.5)	87 (0.7)	71 (0.9)	21 (0.8)	37 (1.0)	83 (0.8)	91 (0.6)
Poland	111 (1.7)	88 (1.2)	91 (0.8)	35 (1.2)	53 (1.4)		77 (0.8)
Portugal	96 (0.7)	88 (0.8)	71 (0.9)	36 (1.1)			92 (0.6)
Slovak Republic	105 (0.7)	93 (0.6)	91 (0.7)	23 (1.3)	51 (1.0)		87 (0.8)
Sweden	99 (0.8)	75 (1.4)	78 (1.0)	21 (0.9)	37 (1.5)	83 (1.2)	81 (1.3)
Switzerland	98 (0.8)	55 (1.3)	68 (1.2)	23 (1.1)	42 (1.2)	76 (0.9)	70 (1.2)
United States	106 (1.2)	1 '		48 (1.4)	58 (1.1)	88 (0.8)	83 (0.8)
Non-OECD countries						00 (0.7)	00 (0.5)
Chile	88 (0.7)	74 (1.0)		46 (1.0)			90 (0.5)
Russian Federation ³	100 (1.3)	82 (1.0)		22 (1.4)	28 (1.4)		81 (1.3
Slovenia	101 (0.5)	84 (1.0)	80 (0.8)	30 (0.9)	38 (1.0)	78 (0.8)	73 (1.0)

¹ Overall participation rate less than 85 percent.

NOTE: Standard errors appear in parentheses.

SOURCE: International Association for the Evaluation of Educational Achievement (IEA), IEA Civic Education Study, 2001. (This table was prepared August 2002).



¹ Public schools only.

² Includes only general programs. ³ Data for 1985 are for the former West Germany.

² National Desired Population does not cover all International Desired Population.

³ Did not meet age/grade specification.

Table 398.—Average 8th-grade mathematics scores by content areas, and average time spent studying out of school, by country: 1999

			Average acmevernent scale score	and and			Ciscination	destribution of daily out-of-school study time in maniferrance, with mean maniferrance scores	(
Country	Mathematics	Fractions and	Geometry	Alcohra	Data represen-	Moneymont	No	No time	Less than 1 hou	n 1 hour	One hour or more	or more
	overall	number sense	, and a second	Algebia	and probability	Medaulenie	Percent	Mean score	Percent	Mean score	Percent	Mean score
-	2	3	4	5	9	7	8	6	10	=	12	13
International average 1	487 (0.7)	487 (0.7)	487 (0.7)	487 (0.7)	487 (0.7)	487 (0.7)	10 (0.1)	455 (1.7)	50 (0.2)	495 (0.8)	40 (0.2)	486 (0.9)
Australia	525 (4.8)	519 (4.3)	497 (5.7)	520 (5.1)	522 (6.3)	529 (4.9)	15 (1.0)	493 (6.3)	63 (1.1)	537 (5.0)	00 (1 0)	515 (6.3)
Belgium (Flemish)	558 (3.3)		535 (4.1)		544 (3.8)	549 (4.0)	3 (0.8)	476 (21.8)	50 (1.0)		47 (1.2)	550 (3.1)
Bulgaria	511 (5.8)	503 (6.6)	524 (5.9)	512	493	497 (6.6)	12 (1.2)	494 (9.5)	45 (1.3)	516 (5.5)	43 (1.7)	521 (7.9)
Canada	531 (2.5)	533 (2.5)		525	521 (4.5)	521 (2.4)	11 (0.8)	527 (5.2)	61 (1.0)	542 (2.8)	28 (1.0)	510 (3.3)
Chile	392 (4.4)	403 (4.9)			429 (3.8)	412 (4.9)	17 (0.8)	384 (5.9)	54 (0.7)	400 (4.7)	29 (1.0)	394 (7.1)
Chinese Taipei	585 (4.0)	576 (4.2)	557 (5.8)	586 (4.4)	559 (5.1)	566 (3.4)	31 (1.3)	529 (4.8)	44 (0.8)	604 (3.5)	05 (1.0)	(7 // 1/ 1)
Cyprus	476 (1.8)	481	484 (4.6)	479 (1.6)			9 (0.6)	425 (7.2)	51 (1.1)	496 (2.7)	40 (1.1)	469 (2.4)
Czech Republic	520 (4.2)	507 (4.8)	513 (5.5)	514 (4.0)	513 (5.9)		12 (1.0)	525 (9.2)	68 (1.3)	528 (4.6)	20 (1.1)	493 (5.2)
England	496 (4.1)	497 (3.8)	471 (4.2)		506 (8.0)			1	.	.	` -	
Finland	520 (2.7)	531 (3.8)	494 (6.0)	498 (3.1)	525 (3.8)	521 (4.7)	7 (0.6)	506 (8.1)	82 (0.8)	525 (2.5)	8 (0.7)	486 (6.8)
Hong Kong	582 (4.3)	579 (4.5)	556 (4.9)	569 (4.5)	547 (5.4)	567 (5.8)	25 (1.2)	552 (6.1)	51 (0.9)	591 (3 9)	24 (1.1)	(8.77)
Hungary	532 (3.7)		489 (4.3)	536 (4.1)	520 (5.9)	538 (3.5)	4 (0.4)	497 (9.9)	71 (1.0)	540 (3.6)	25 (1.1)	514 (5.0)
Indonesia	403 (4.9)	406 (4.1)	441 (5.1)	424 (5.7)	423 (4.4)	395 (5.1)	10 (0.8)	396 (8.4)	38 (1.0)	405 (5.6)	51 (1.4)	406 (5.4)
Iran, Islamic Republic	422 (3.4)	437 (4.5)	447 (2.9)			401 (4.7)	3 (0.3)	375 (14.1)	22 (0.8)	425 (3.7)	75 (1.0)	427 (3.7)
Israel 2	466 (3.9)	472 (4.4)	462 (5.4)	479 (4.5)	468 (5.1)	457 (5.1)	8 (0.6)	436 (11.3)	48 (1.1)	491 (4.2)	44 (1.4)	454 (4.3)
Italy	479 (3.6)	471 (5.0)	482 (5.6)	481 (3.6)	484 (4.5)	501 (5.0)	5 (0.5)	400 (9.5)	39 (1.2)	488 (4.5)	57 (1.3)	482 (4.0)
Japan	579 (1.7)	570 (2.6)	575 (5.1)	569 (3.3)			26 (1.2)	558 (3.8)	54 (0.9)	586 (2.0)	(6.0)	585 (2.5)
Jordan	428 (3.6)	432 (3.2)	449 (7.1)	439 (5.3)	436 (7.8)	438 (4.4)	8 (0.6)	374 (9.8)	33 (0.8)	441 (4,6)	60 (1.0)	445 (4.3)
Korea, Republic of	587 (2.0)	570 (2.7)	573 (3.9)		576 (4.2)	571 (2.8)	34 (1.0)	560 (2.6)	45 (0.7)	598 (2.0)	21 (0.9)	610 (4.1)
Latvia (Latvian-speaking schools) ²	505 (3.4)	496 (3.7)	522 (5.6)	499 (4.3)	495 (4.8)	505 (3.5)	3 (0.4)	480 (13.8)	58 (1.3)	516 (4.1)	40 (1.3)	493 (4.1)
Lithuania 2	482 (4.3)	479 (4.3)	496 (5.8)	487 (3.7)	493 (3.6)	467 (4.0)	3 (0 2)	/17 (15 g)	(4.1)	486.44	6	000
Macedonia, Republic of	447 (4.2)	437 (4.7)	460 (6.1)		442 (6.2)		6 (0.9)	429 (9.9)	(1.1.) OS	460 (4.4)	(5.1.3)	463 (5.3)
Malaysia	519 (4.4)	532 (4.7)	497 (4.4)	505 (4.8)	491 (4.0)	514 (4.6)	2 (0.2)	(8) (8)	28 (0.9)	523 (6.5)	43 (12)	519 (4.1)
Moldova	469 (3.9)	465 (4.2)	481 (5.0)	477 (3.7)	450 (5.7)	479 (4.9)	8 (0.7)	452 (7.6)	48 (1.4)	476 (4.1)	44 (1.6)	473 (5.0)
Morocco	337 (2.6)	335 (3.6)	407 (2.2)	353 (4.7)	383 (3.5)	348 (3.5)	13 (0.9)	324 (8.0)	29 (0.9)	341 (6.6)	58 (1.5)	350 (3.2)
Netherlands	540 (7.1)	545 (7.1)	515 (5.5)	522 (7.7)	538 (7.9)	538 (5.8)	8(1.1)	559 (14.0)	78 (1 3)	546 (6.7)	14 (4 5)	507 (19.9)
New Zealand	491 (5.2)	493 (5.0)	478 (4.2)	497 (4.7)	497 (5.0)	496 (5.3)	14 (0.9)	444 (6.7)	66 (1.2)	507 (5.3)	20 (1.2)	480 (6.6)
Philippines	345 (6.0)	378 (6.3)	383 (3.4)	345 (5.8)	406 (3.5)		5 (0.4)	288 (13.2)	42 (0.8)	363 (6.2)	53 (0.8)	347 (6.7)
Romania	472 (5.8)	458 (5.7)	487 (6.4)				6 (0.7)	417 (7.7)	25 (1.5)	457 (6.2)	66 (1.8)	494 (5.4)
Hussian Federation	526 (5.9)	513 (6.4)	522 (6.0)	529 (4.9)	501 (4.8)	527 (6.0)	6 (0.5)	483 (10.0)	49 (1.3)	537 (6.7)	45 (1.5)	530 (5.2)
Singapore	604 (6.3)	(9:6)	560 (6.7)	576 (6.2)	562 (6.2)	599 (6.3)	5 (0.5)	562 (10.7)	28.11.0	612 (7.6)	61 (1.1)	(F 7)
Slovak Republic	534 (4.0)	525 (4.8)	527 (7.3)	525 (4.6)	521 (4.6)	637 (3.3)	(9.0)	50E (10.7)	6 6	(0.7) 210	(1.1)	004 (3.7)
Slovenia	530 (2.8)	527 (3.7)	506 (6.2)	525 (2.9)	530 (4.2)	523 (3.7)	8 (0.0)	530 (7.7)	63 (1.1)	542 (3.9)	23 (0.9)	513 (4.7)
South Africa	275 (6.8)	300 (6.0)	335 (6.6)	293 (7.7)	356 (3.8)	329 (4.8)	10 (0.8)	241 (14 1)	37 (0.7)	203 (8.6)	53 (1.0)	272 (7.1)
Thailand	467 (5.1)	471 (5.3)	484 (4.4)	456 (4.9)	476 (4.0)	463 (6.2)	6 (0.4)	424 (5.6)	45 (1.1)	459 (5.8)	49 (1.2)	482 (5.8)
Cicion	30,01	9			. !			-			(=:.)	
Turkev	448 (2.4)	443 (2.8)	484 (4.4)	455 (2.7)	446 (5.1)	442 (3.1)	7 (0.5)	439 (5.3)	27 (0.8)	452 (3.4)	(6.0) 99	450 (2.9)
United States	429 (4.3) 502 (4.0)	430 (4.3)	428 (5.7)	432 (4.6)	446 (3.3)	436 (6.5)	6 (0.6)	398 (7.1)	41 (1.0)	422 (4.4)	52 (1.4)	448 (4.7)
Office States	302 (4:0)	203 (4.2)	473 (4.4)	506 (4.1)	506 (5.2)	482 (3.9)	15 (1.1)	466 (4.8)	58 (0.7)	514 (4.0)	07 (1.1)	

—Not available.

¹ Data are for 8th grade or equivalent in most countries.
² Countries not meeting all International Association for the Evaluation of Educational Achievement's sampling specifications. NOTE: Standard errors appear in parentheses. Because results are rounded to the nearest whole number some to-tals may appear inconsistent.

SOURCE: International Association for the Evaluation of Educational Achievement, Third International Mathematics and Science Study, 1999, TIMSS 1999 International Mathematics Report, by Ina V.S. Mullis et al. Copyright © 2000 International Association for the Evaluation of Educational Achievement (IEA). (This table was prepared May 2001.)



SOURCE: International Association for the Evaluation of Educational Achievement, Third International Mathematics and Science Study 1999, International Mathematics Report, by Ina V.S. Multis et al. Copyright © 2000 International Association for the Evaluation of Educational Achievement (IEA). (This table was prepared June 2001.)

Table 399.—Instructional practices and time spent teaching mathematics in 8th-grade, by country: 1999

				.									
	Perce	nt of students	reporting alm	Percent of students reporting almost always or pretty often	etty often			Number	Number of hours mathematics is taught weekly	natics is taught w	eekly		
Country		Teacher shows us	We work on worksheets	We work on	We begin our	Less than 2 hours		At least 2, but less than 3.5 hours	s than 3.5 hours	At least 3.5, but less than hours	ut less than 5 urs	5 hours or more	r more
-	completed homework	how to do mathematics	or textbooks on our own		homework	Percent	Mean score	Percent	Mean score	Percent	Mean score	Percent	Mean score
	2	3	4	2	9	7	ω	6	01	=	12	13	14
	(0 1) 77	7 00 00		05 (17)	56 (1.6)	3 (1.4)	565 (30.5)	50 (4.6)	517 (6.7)	44 (4.4)	534 (7.7)	3 (1.7)	530 (46.0)
Australia		69 (0.9)	64 (1.2)	16 (1.1)	20 (1.4)	13 (3.4)	502 (18.9)	43 (3.8)	544 (7.7)	40 (2.8)	595 (4.1)	4 (1.0)	590 (11.7)
Buldania	48 (1.9)	89 (1.0)		15 (1.0)	21 (1.4)	14 (3.3)	543 (9.0)	73 (4.6)		8 (2.3)	525 (27.0)	4 (3.0)	606 (29.5)
Canada	62 (1.4)		92 (0.5)	28 (1.1)	82	1 3 (0.9)		1 26 (2.7)		155 (3.2)		1 17 (2.2)	520 (6.4)
Chile	47 (1.3)	(6:0) 68		46 (1.6)		1 (0.7)		3 (1.3)	414 (12.7)	83 (2.8)		13 (2.4)	394 (13.7)
						•			1	3 3 3	6	;	:
Chinese Taipei	55 (1.0)	91 (0.5)	59 (1.2)	55 (1.2)	34 (1.0)	0.0)0	<u> </u>	51 (4.5)	577 (5.5)	48 (4.4)	592 (5.8)	(1.1)	!
Cyprus	72 (1.1)			••		0.0) 0	ŀ	(0.0)		0.00		(0.0)	600 (28 1)
Czech Republic	42 (1.8)		51 (2.4)			0.000		205 (2.0)		22 (4.4)	•	20 (1.9)	000 (50.1)
England	62 (1.5)	66		გ '		2002		295 (2.0)	520 (5.3)	2 (1.4)		1 (0 0)	
Finland	37 (1.3)	67 (1.3)		7 (0.8)		(1.5)	(2.21) 816	87 (2.9)	(6:2) OZC	(4.4)		(6.9)	
Hong Kong, SAR	35 (1.1)			67 (1.4)	4	3 (1.5)	553 (16.7)	17 (3.1)	υ,	71 (4.0)		9 (2.3)	579 (15.2)
	71 (1.5)	87 (1.0)	63 (1.7)	96 (0.4)	18	1 (0.8)		80 (2.9)	531 (3.9)	15 (2.7)		3 (1.1)	583 (34.4)
Indonesia	48 (1.0)			(6:0) 98	13	3 (1.2)	409 (27.4)	1 (0.2)		76 (3.8)		21 (3.7)	384 (9.4)
Iran. Islamic Republic	56 (1.0)	82 (0.7)		30 (1.1)		24 (4.0)	429 (5.7)	50 (4.8)	423 (4.	14 (2.9)		12 (2.6)	419 (11.4)
Israel	64 (1.3)		72 (1.2)	20 (1.0)	92	12 (1.2)		129 (3.9)	481 (8.5)	165 (4.1)	464 (5.8)	14 (1.5)	470 (28.7)
	;			6		6		2,00	47E (7.4)	55 (3.8)	483 (5.3)	0 (2 1)	469 (11.5)
Italy	(1.4)	80 (1.2)	(2.1.2)	(5.1.3)		(0.1.)	(0.01) +0+	(5.0)	C + C	(5.5)		(E	()
Japan	19 (1.2)					2 (0.9)	1	(0.2) 68		(5.1.5)	130 (20 1)	(5.1.5)	463 (210)
Jordan	76 (0.9)	92 (0.6)	45 (1.1)		(1.1) 26 (1.1)	0.000	6	88 (2.8)	424	2 (1 1)	•	(6.1) 0	(5:13) 555
Korea, Republic of	10 (0.5)			46 (1.2)			207 (11.7)	93 (1.0)	Š Š	(1.1)	516 (4.6)	7 (2.5)	487 (17.2)
Latvia (Latvian-speaking schools)	48 (1.8)			İ	(9.1.) 82	0.0) 0		31 (4.2)	t D	(8:6) 20	(0:+) 0:10	(2:3)	(i)
Lithuania ³				1	İ	1	1	1				1	
Macedonia, Republic of	72 (1.3)	86 (0.8)	66 (1.6)	37 (1.1)	30 (1.4)	1 (0.6)		97 (1.2)		2 (1.0)		0.0) 0	
	61 (1.0)			68 (1.1)		5 (1.8)		93 (2.1)		2 (1.2)		(0:0)	1
Moldova	61 (1.3)			52 (1.6)		7 (1.9)	467 (19.7)	5 (1.5)		80 (3.3)	466 (4.5)	8 (2.4)	481 (17.9)
Morocco	4 69 (0.8)	86 (0.6)	453 (1.0)	4 49 (1.1)	453 (1.2)	1 (0.6)		3 (1.0)	338 (10.5)	0.0 0		96 (1.1)	337 (2.9)
Nothodon	58 (3.7)			3 (0 7)	8	(0.0) 0	1	100 (0.5)	537 (7.2)	0.0)0		0.0) 0	
New Zealand	55 (3.8)	(9'0) 26	89 (1.0)	33.	43 (1.7)	2 (1.1)		41 (3.8)	486	56 (3.9)	494 (7.0)	1 (0.0)	1
Philippines	78 (0.8)			293		3 (0.9)	361 (22.5)	78 (3.4)	343 (7.1)	8 (2.5)		11 (2.5)	326 (15.0)
Bomania	62 (1.4)			88		10 (2.4)		70 (3.9)	471 (6.8)	12 (2.3)	483 (12.0)	9 (2.5)	477 (21.8)
Russian Federation	53 (1.4)	78 (1.2)	62 (1.3)		10 (0.8)	0.0) 0		32 (3.8)		57 (4.1)	528 (7.7)	11 (2.5)	553 (13.4)
				!		i i	000	6	1000	0 0 0	206 (11 2)	600	500 (04.7)
Singapore	(1.0)			5		5 (2.0)	804	48 (4.0)		0, (3.0)	•	(5.2)	502 (57.7)
Slovak Republic	59 (1.9)		53 (1.6)		39 (1.9)	0.0) 0	1	44 (4.7)		50 (4.8)		0 (2.1)	(2.61) 506
Slovenia	60 (1.7)	76 (1.5)		6		0.0) 0		/4 (4.1)		26 (4.1)		> 0	1 10 320
South Africa	72 (0.8)					10 (2.4)	273 (17.2)	23 (3.5)	N	58 (4.2)	(8.8)	,	2/5 (24.4)
Thailand	29 (1.2)	91 (0.7)	52 (1.1)	19 (1.0)		12 (1.4)		158 (5.1)	461 (7.3)	(3.3)		8	483 (11.4)
i.	60,00		67 (4.0)	(2 0) 22		9.5		12 (2 6)	441 (6.7)	86 (2.8)	448 (2.8)	1 (1.0)	1
runsia					20 6	(7 () 611	0 11 COV	177 (3.4)		15(1.6)			418 (16.3)
lurkey	8 (1.1)	5 6	30 (0.9)	20 (2.0)	74 (1.6)	11 (0.3)	491	17 (2.6)	u,	56 (3.4)	501 (4.9)	18	490 (9.2)
United States				63	,	(0.3)				() ()			

—Not available.

1 Teacher response data available for 70 to 84 percent of students.
2 Teacher response data available for 50 to 69 percent of students.
3 Lithuania tested the same cohort of students as other countries, but later in 1999, at the beginning of the next

school year.

4 Student response rate 70–84 percent.
SAR=Special Administrative Region.

NOTE: Data are for 8th grade or equivalent in most countries. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.



Table 400.—Average 8th-grade science scores by content areas, and average time spent studying out of school, by country: 1999

			Ave	Average achievement	ievement scale score		-	Distribu	Distribution of daily out-of-school study time in science, with mean science scores	f-school study tin	ne in science, with	mean science	cores
Country	Overall	Earth		i			Scientific	No time	ше	Less than 1 hour	n 1 hour	One hour or more	or more
	scores	science	eoueseuce	Luysics	Chemistry	and resource issues	nature of science	Percent	Mean score	Percent	Mean score	Percent	Mean score
-	2	ဗ	4	5	9	7	8	6	10	=	12	13	14
International average 1	488 (0.7)	488 (0.9)	488 (0.7)	488 (0.9)	488 (0.8)	488 (0.7)	488 (0.7)	14 (0.2)	462 (1.2)	49 (0.2)	495 (1.0)	36 (0.2)	486 (1.0)
Australia	540 (4.4)	519 (6.1)	530 (4.4)	531 (6.3)	520 (5.0)	530 (6.3)	F2E (4 0)		0,0	100			
Belgium (Flemish)	535 (3.1)			530 (3.5)	508 (3.3)	513 (3.5)	526 (4.9)	(+:1) 17	527 (6.0)	(4.1.4)	553 (4.4)	14 (0.8)	533 (6.9)
Bulgana	518 (5.4)		514 (6.9)	505 (5.8)	527 (5.7)	483 (6.4)	479 (5.6)	17 (1.6)	505 (8.7)	33 (1.2)	543 (4.0)	31 (1.4)	520 (3.9)
Canada	533 (2.1)	519 (3.7)	523 (3.8)	521 (3.8)	521 (5.4)	521 (3.5)	532 (5.1)	20 (1.9)	525 (4.1)	(2.1) 00	544 (0.0)	45 (1.5)	528 (7.0)
Chile	420 (3.7)	435 (7.0)	431 (3.7)	428 (5.6)	435 (5.2)	449 (4.8)	441 (4.7)	17 (0.7)	415 (4.9)	53 (0.8)	431 (4.7)	30 (1.0)	515 (4.4)
Chinese Tainei	569 (4.4)	538 (3.0)	550 (3.3)	000	0 7 0 0			. :				(2::) SS	(1:0)
Cyprus	460 (2.4)	250 (5.0)	330 (3.3)	332 (3.9)	563 (4.3) 470 (5.4)	567 (4.0)		38 (1.3)	530 (5.7)	42 (0.9)	588 (4.4)	20 (0.9)	607 (4.7)
Czech Republic	539 (4.2)	533 (6.9)	544 (4.1)	526 (4.2)	470 (5.4) 510 (5.9)	4/0 (4.3)	467 (4.6)	18 (0.7)	425 (6.6)	57 (0.9)	474 (3.1)	25 (1.0)	461 (5.0)
England	538 (4.8)	525 (3.9)		528 (4.5)	524 (5.5)	518 (5.8)	538 (5.1)	(1.1)	(0.1) 826	(2:1)	546 (4.5)	20 (1.1)	530 (5.0)
Finland	535 (3.5)	520 (5.5)	520 (4.0)	520 (4.4)	535 (4.5)	514 (7.1)	528 (4.0)	8 (0.8)	514 (9 7)	6 0 48	1 1 2 2 2 3 3 3	1 6 0	1 600
7 200	í				•	,				(2:2)	(2:2)	0.0)	(0.01)
Hinday	530 (3.7)	506 (4.3)	516 (5.5)	523 (4.9)	515 (5.2)	518 (4.9)	531 (2.8)	39 (1.3)	513 (4.2)	48 (1.0)	543 (4.0)	13 (0.6)	539 (6.6)
Indonesia	332 (3.7)	300 (3.9)	335 (4.0)	943 (4.3)	548 (4.7)	501 (6.6)	526 (5.9)	(9.0)	505 (6.6)	49 (1.2)	558 (4.0)	45 (1.3)	554 (4.0)
Iran Islamic Beninblic	(4.0)	431 (6.4)		452 (5.5)		489 (4.8)	446 (4.3)	13 (0.8)	432 (6.7)	(6:0) 04	442 (4.9)	47 (1.1)	435 (5.9)
srael 2	469 (4.0)	429 (3.2)		445 (5.7)		470 (5.5)	446 (5.3)	3 (0.3)	432 (16.0)	29 (1.0)	453 (4.1)	(1.1)	451 (4.6)
	400 (4:3)	472 (3.2)	463 (4.0)	484 (5.3)	479 (4.7)	458 (4.0)	476 (8.3)	17 (0.8)	(4.8)	(1.1)	487 (4.6)	23 (1.1)	450 (6.5)
Italy	493 (3.9)	502 (5.9)	488 (4.6)	480 (4.1)	493 (4.8)	491 (5.4)	489 (4.6)	7 (0.7)	435 (6.6)	48 (1.4)	501 (4 3)	AF (1.4)	700 77 37
Japan	550 (2.2)	533 (6.2)	534 (5.4)	544 (2.9)	530 (3.1)	506 (5.5)	543 (2.8)	39 (1.4)	535 (3.2)	50 (2.3)	560 (2.3)	(F 0) CF	
Jordan	450 (3.8)	446 (3.5)	448 (4.1)	459 (3.6)	483 (5.5)	476 (6.0)	440 (5.5)	7 (0.5)	396 (9.2)	37 (1.0)	466 (5.0)	56 (1.1)	333 (7.3)
Korea, Republic of	549 (2.6)	532 (2.7)	528 (3.6)	544 (5.1)	523 (3.7)	523 (4.5)	545 (7.3)	45 (0.8)	527 (2.9)	42 (0.7)	564 (3.1)	13 (0.6)	403 (3.7) 578 (4.6)
Latvia (Latvian-speaking schools) ²	503 (4.8)	495 (5.4)	(3.9)	495 (3.9)	490 (3.7)	493 (5.2)	495 (4.7)	(9.0) 6	480 (9.9)	66 (1.0)	509 (5.4)	25 (1.0)	496 (6.3)
Lithuanía 2	488 (4.1)	476 (4.4)	494 (4.6)	510 (4.3)	485 (4 6)	458 (5.1)	483 (6.4)	10 0 0	4E6 (0 0)	6 17	0 7 007		
Macedonia, Republic of	458 (5.2)	464 (4.2)	468 (4.9)	463 (6.0)		432 (4.2)		9 (0.9)	430 (6.2)	95 (4.9)	493 (4.8)	25 (1.2)	494 (4.9)
Malaysia	492 (4.4)	491 (4.2)	479 (5.4)	494 (4.1)	485 (3.5)	502 (4.4)	488 (4.5)	(6.3)	450 (10.5)	36 (1.1)	453 (5.9)	(2.1.2)	470 (5.3)
Moldova	459 (4.0)	466 (4.2)	477 (3.9)	457 (5.5)	451 (5.6)	444 (6.2)		7 (0.6)	439 (10.8)	29 (1.0)	460 (5.8)	63 (1.2)	453 (4.9)
Morocco	323 (4.3)	363 (3.3)	347 (2.8)	352 (4.2)	372 (4.8)	396 (5.1)	391 (4.2)	14 (0.8)	323 (12.4)	35 (1.2)	330 (4.9)	51 (1.7)	335 (6.4)
Netherlands	545 (6.9)	534 (7.2)	536 (7.2)	537 (6 E)	615 (6.4)	(3 9) 903	0.00	ć		. ;	,		()
New Zealand	510 (4.9)	504 (5.8)	501 (5.6)	(4.7)	503 (4.9)	503 (5.2)	521 (6.8)	0 (0.8)	530 (11.6)	80 (1.5)	555 (6.4)	15 (1.3)	507 (12.9)
Philippines	345 (7.5)	390 (5.0)	378 (5.7)	393 (6.3)	394 (6.5)	391 (7.6)	403 (5.5)	20(1.1)	204 (14.4)	00 (1.2)	328 (4.8)	(0.1) 61	491 (7.7)
Romania	472 (5.8)	475 (5.5)	475 (6.0)	465 (6.8)	481 (6.1)	473 (6.6)	456 (5.5)	16 (0.4)	451 (6.4)	36 (1.0)	305 (9.7)	(6.9)	348 (7.7)
Russian Federation	529 (6.4)	529 (5.1)	517 (6.5)	529 (6.3)	523 (8.0)	495 (6.6)	491 (4.9)	5 (0.4)	494 (6.4)	34 (1.9)	534 (7.1)	40 (1.3)	484 (3.0) 526 (6.4)
	9								(1.5)	(2:1)	(i)	(6.1)	330 (0.4)
Singapore	568 (6.0)	521 (7.3)	541 (7.2)	570 (6.7)	545 (8.3)	577 (8.3)	550 (5.9)	7 (0.6)	507 (13.2)	38 (1.1)	573 (9.9)	55 (1.2)	573 (7.1)
Slovan nepublic	535 (3.3)	537 (4.3)	535 (6.2)	518 (4.1)	525 (4.9)	512 (4.5)	507 (3.9)	8 (0.7)	521 (7.5)	67 (1.2)	539 (3.7)	25 (1.2)	532 (4.8)
South Africa	333 (3.2)	(4.3)	521 (3.9)	525 (4.4)		519 (3.4)	513 (4.3)	10 (0.8)	526 (6.7)	52 (1.1)	546 (3.7)	38 (1.1)	521 (4.2)
Theilard	(4.3 (7.8)	348 (4.8)	289 (7.3)	308 (6.7)		350 (8.5)		15 (1.8)	211 (14.0)	39 (1.1)	269 (11.1)	47 (1.3)	237 (6.7)
	482 (4.0)	470 (3.9)	508 (4.5)	475 (4.2)	439 (4.3)	507 (3.0)	462 (4.2)	8 (0.5)	455 (4.8)	50 (1.1)	480 (4.8)	42 (1.2)	493 (5.2)
Tunisia	430 (3.4)	442 (2.7)	441 (5.0)	425 (6.3)	439 (3.7)	462 (5.0)	451 (3.4)	13 (0.8)	738 (8 S)	10 00 00	404 (F 0)	0.7	9 0,
Turkey	433 (4.3)	435 (4.6)	444 (4.5)	441 (4.0)	437 (5.0)	461 (3.6)	445 (6.3)	(5.0)	400 (12.0)	(0.9)	(2.5)	(0.1)	(9.2) (2.4)
United States	515 (4.6)	504 (4.2)	520 (4.1)	498 (5.5)	508 (4.8)	509 (6.4)	522 (4.3)	24 (1.4)	409 (12.9)	(S:O) 44 (S:O) 43	433 (4.0)	51 (1.2)	444 (4.4)
										(2)	(2)	(0.0)	305 (3.9)

—Not available.
 ¹ Data are for 8th grade or equivalent in most countries.
 ² Countries not meeting all International Association for the Evaluation of Educational Achievement's sampling specifications.

SOURCE: International Association for the Evaluation of Education Achievement (IEA), Third International Mathematics and Science Study 1999, TIMMS 1999 International Science Report, by Michael O. Martin et al. Copyright © 2000. (This table was prepared June 2001.)

NOTE: Standard errors appear in parentheses. Because results are rounded to the nearest whole number some to-tals may appear inconsistent.

Table 401.—Instructional practices and time spent teaching science in eighth grade, by country: 1999

	1)	•					
	Perce	nt of students	Percent of students reporting almost alw	ost always or pretty often	tty often			Numbe	Number of hours science is taught weekly	is taught weekly			
Country	We discuss our	Teacher shows us	We work on worksheets	We work on science projects	We begin our	Less than 2 hours	. 2 hours	At least 2, but less than 3.5 hours	s than 3.5 hours	At least 3.5, but less than 5 hours	t less than 5	5 hours or more	or more
	homework		on our own			Percent	Mean score	Percent	Mean score	Percent	Mean score	Percent	Mean score
-	2	8	4	5	9	7	8	6	10	Ξ	12	13	14
Australia 1	48 (1.6)	73 (1.4)	75 (1.2)	51 (1.6)	40 (1.5)	6 (1.8)	523 (15.2)	64 (3.9)	535 (5.5)	28 (3.5)	555 (8.2)	3 (1.2)	526 (16.0)
	56 (1.4)	74 (1.2)		62 (1.5)	(1.8)	7 (1.6)	501 (9.0)	71 (3.5)	536 (3.3)	17 (3.2)	549 (6.6)	5 (1.5)	520 (8.7)
Chile	50 (1.1)	84 (0.9)		72 (1.2)	57 (1.1)	4 (1.5)	419 (9.9)	93 (1.9)	422 (4.2)	2 (1.2)		0.0) 0	394 —
Chinese Taipei ³	50 (1.4)	88 (0.7)	61 (1.3)	52 (1.3)	29 (0.9)	Ι	1		1 :	1 5		6	
Cyprus ²	76 (0.9)	86 (0.9)		52 (1.1)	47 (1.2)	72 (3.7)	462 (3.3)	28 (3.7)	463 (5.5)	0.0) 0	1	0.0)	
England 2	53 (1.6)	87 (0.9)		55 (1.6)	28 (1.3)	7 2.1	582 (19.4)	72 (4.3)	532 (6.2)	17 (4.0)	568 (16.9)	4 (1.6)	668 (21.8)
Hong Kong, SAR	33 (1.0)	86 (0.8)		43 (1.1)	34 (1.1)	4 (1.7)	525 (22.7)	79 (3.9)	532 (4.3)	7 (2.3)	551 (9.4)	10 (2.8)	514 (14.2)
Indonesia 4	46 (1.1)	87 (0.8)		76 (1.1)	11 (0.8)	1							;
Iran. Islamic Republic	49 (1.0)	89 (0.7)		38 (1.3)	33 (1.1)	29 (4.3)	455 (6.8)	54 (4.6)	445 (6.4)	9 (2.5)	458 (11.5)	8 (2.3)	454 (9.9)
Israel 1	63 (1.2)	62 (1.3)	67 (1.5)	49 (1.5)	55 (1.5)	23 (3.2)	460 (11.6)	68 (3.7)	472 (6.9)	9 (2.5)	467 (23.8)	0.0) 0	
<u> </u>	49 (1.4)	56 (1.5)		35 (1.7)	30 (1.6)	27 (3.5)	498 (5.8)	71 (3.7)	490 (5.0)	1 (0.9)	1	1 (0.8)	
Japan	10 (0.8)	74 (1.1)		21 (0.8)	7 (0.6)	4 (1.3)	599 (14.2)	96 (1.3)	547 (2.4)	0.0) 0	1	0.0) 0	1
Jordan	71 (1.2)	91 (0.8)		55 (1.4)	57 (1.0)	1 (0.0)	1	25 (3.6)	458 (9.4)	63 (4.1)	449 (4.8)	11 (2.8)	441 (15.2)
Korea, Republic of	14 (0.8)	73 (1.1)		36 (1.0)	12 (0.6)	10 (1.9)	546 (4.7)	84 (2.6)	550 (2.8)	4 (1.7)	531 (8.6)	1 (0.8)	
Malaysia	51 (1.0)	(9.0) 68	56 (1.2)	41 (1.5)	45 (1.3)	1 (0.9)		96 (1.8)	493 (4.5)	3 (1.5)	497 (26.7)	0.0)	
New Zealand	53 (1.4)	81 (1.0)		57 (1.6)	35 (1.8)	2 (1.0)		55 (4.1)	508 (6.5)	41 (4.0)	516 (8.9)	2 (1.0)	1
Philippines	77 (0.7)	86 (0.8)		-	51 (1.0)	4 (1.4)	368 (35.3)	2 (1.3)		2 (1.3)	1	92 (2.4)	347 (7.8)
Singapore	(6.0) 85	85 (0.9)			44 (1.6)	5 (1.9)	497 (38.7)	42 (4.2)	550 (14.1)	50 (4.2)	586 (8.6)	4 (1.4)	608 (28:0)
South Africa	71 (0.7)	84 (1.1)				26 (3.9)	235 (15.5)	33 (4.3)	256 (17.4)	33 (4.2)	251 (18.9)	8 (2.4)	259 (31.6)
Thailand 1	36 (1.2)	75 (1.2)	56 (1.1)			1 (1.0)		76 (4.2)	491 (5.5)	0.0) 0		23 (4.1)	461 (10.8)
Tunisia	54 (1.2)	79 (0.8)		(6.0) 69	29 (1.0)	63 (4.1)	432 (4.2)	36 (4.1)	425 (4.3)	1 (0.0)	1	0.0) 0	1
Turkev	32 (1.0)	90 (0.7)			22 (1.2)	12 (2.8)	439 (12.4)	82 (3.0)	432 (4.3)	1 (0.7)		4 (1.4)	416 (17.8)
United States 1	63 (1.9)	69 (1.4)	76 (1.5)		57 (2.0)	11 (2.3)	521 (18.3)	16 (2.3)	533 (11.4)	61 (3.0)	523 (5.0)	13 (2.0)	490 (8.0)

—Not available.

-Not available.

Tracher response data on hours taught weekly available for 70 to 84 percent of students.

2 faacher response data on hours taught weekly available for 50 to 69 percent of students.

3 Students were asked about "natural science," data pertain to grade 8 physics/chemistry.

4 Students were asked about "IPA science," data pertain to the composite course taught by biology and physics standers.

SAR=Special Administrative Region.

NOTE: Data are for 8th grade or equivalent in most countries. Standard errors appear in parentheses. In the 23 countries shown science is taught as a single subject. In other countries separate courses are offered in the different science subjects (earth science, biology, physics, and chemistry). Detail may not sum to totals due to rounding.

SOURCE: International Association for the Evaluation of Educational Achievement, Third International Mathematics and Science Study 1999, *International Science Report*, by Michael O. Martin et al. Copyright © 2000 International Association for the Evaluation of Educational Achievement (IEA). (This table was prepared July 2001.)



Table 402.—Average size of 8th-grade mathematics classes, and frequency teachers assign mathematics homework, by country: 1999

			stribution of es, by avera	mathematics ige size		by freque		rcent of studen ge length of ma		ignments	
Country	Overall average class size	1 to 20	21 to 35	36 or more	Never assigning	Assigning ho than onc	e a week	Assigning hor or twice	nework once a week	Assigning ho more time	
		students	students	students	homework	30 minutes or less	More than 30 minutes	30 minutes or less	More than 30 minutes	30 minutes or less	More than 30 minutes
1	2	3	4	5	6	7	8	9	10	11	12
Australia	27 (0.3)	9 (2.4)	91 (2.4)	0 (0.0)	1 (0.6)	2 (1.1)	1 (0.9)	25 (3.6)	6 (2.0)	60 (3.9)	6 (2.0)
Belgium (Flemish)	19 (0.4)	58 (3.5)	42 (3.5)	0 (0.0)	5 (3.2)	18 (3.3)	3 (1.2)	48 (4.9)	9 (2.0)	15 (2.7)	2 (0.9)
Bulgaria	22 (0.6)	35 (4.4)	63 (4.8)	2 (1.3)	1 (1.0)	1 (0.6)	1 (0.5)	16 (3.5)	6 (1.7)	31 (4.5)	44 (5.6)
Canada	27 (0.3)	11 (2.1)	87 (2.3)	2 (1.0)	0 (0.0)	1 (0.7)	0 (0.0)	22 (2.8)	3 (1.5)	58 (3.5)	16 (2.6)
Chile	34 (0.6)	6 (1.5)	48 (4.3)	46 (4.1)	4 (1.7)	19 (2.9)	2 (1.0)	39 (3.9)	13 (2.8)	16 (2.6)	7 (2.2)
Chinese Taipei	39 (0.5)	0 (0.0)	14 (2.9)	86 (3.0)	0 (0.0)	2 (1.1)	2 (1.1)	27 (3.4)	23 (3.4)	21 (3.1)	25 (3.6)
Cyprus 1	29 (0.2)	0 (0.2)	100 (0.2)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	2 (0.1)	0 (0.0)	55 (5.1)	44 (4.9)
Czech Republic 1	24 (0.4)	18 (4.2)	82 (4.2)	0 (0.0)	0 (0.0)	13 (3.8)	0 (0.0)	69 (5.1)	2 (1.3)	15 (3.7)	0 (0.2)
England					0 (0.0)	2 (0.8)	1 (0.3)	48 (3.9)	46 (4.1)	3 (1.4)	1 (0.6)
Finland	19 (0.3)	66 (3.7)	34 (3.7)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	11 (2.2)	1 (0.8)	79 (3.0)	9 (2.3)
Hong Kong, SAR	37 (0.5)	7 (1.8)	15 (3.0)	78 (3.4)	0 (0.0)	2 (1.2)	1 (0.0)	26 (3.1)	23 (3.7)	30 (4.0)	19 (3.1)
Hungary	21 (0.5)	48 (4.2)	51 (4.1)	1 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	2 (1.0)	1 (0.0)	81 (2.9)	17 (3.0)
Indonesia 1	45 (0.9)	1 (0.3)	10 (2.3)	89 (2.4)	0 (0.0)	0 (0.0)	1 (0.8)	15 (3.2)	25 (4.2)	23 (4.1)	36 (4.2)
Iran, Islamic Republic 2	33 (0.5)	5 (1.6)	57 (4.2)	38 (4.2)	0 (0.0)	1 (0.0)	2 (0.9)	6 (1.9)	67 (4.5)	2 (1.5)	23 (4.0)
Israel 1	26 (0.7)	31 (3.2)	50 (4.0)	19 (3.3)	1 (0.9)	1 (0.5)	1 (0.3)	6 (1.8)	2 (1.0)	35 (3.6)	53 (3.4)
Italy	20 (0.3)	55 (3.9)	44 (3.9)	1 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	5 (1.7)	12 (2.5)	15 (2.6)	68 (3.8)
Japan	36 (0.2)	1 (0.0)	41 (3.4)	58 (3.3)	9 (2.3)	34 (4.3)	6 (2.0)	27 (4.0)	8 (2.1)	14 (2.7)	3 (1.4)
Jordan	36 (0.7)	4 (1.3)	43 (3.4)	53 (3.2)	0 (0.0)	0 (0.0)	0 (0.0)	8 (2.4)	4 (1.2)	61 (4.0)	28 (3.7)
Korea, Republic of	42 (0.5)	0 (0.0)	12 (2.2)	88 (2.2)	2 (0.7)	14 (2.6)	6 (2.0)	29 (3.4)		24 (3.3)	9 (2.3)
Latvia (Latvian-speaking schools) 1	22 (0.5)	45 (4.2)	55 (4.2)	0 (0.0)	0 (0.0)	2 (1.4)	0 (0.0)	7 (2.5)	1 (0.9)	70 (3.9)	20 (3.7)
Lithuania	23 (0.3)	32 (2.8)	68 (2.8)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	2 (1.5)	1 (0.6)	73 (4.0)	24 (3.6)
Macedonia, Republic of	28 (0.4)	10 (2.5)	84 (3.4)	6 (2.2)	0 (0.0)	1 (0.6)	0 (0.0)	16 (3.1)	4 (1.7)	44 (4.3)	36 (4.4)
Malaysia	38 (0.6)	1 (0.0)	26 (3.7)	73 (3.6)	0 (0.0)	1 (0.0)	0 (0.0)	3 (1.5)	6 (2.0)	24 (3.5)	66 (3.9)
Moldova 1	26 (0.4)	15 (3.0)	83 (3.3)	2 (1.6)	0 (0.0)	0 (0.0)	2 (1.3)	2 (1.2)	4 (2.1)	38 (4.3)	54 (4.2)
Morocco 1	33 (0.8)	12 (2.4)	49 (3.4)	39 (3.6)	1 (0.4)	11 (1.8)	40 (3.5)	8 (1.5)	9 (2.1)	21 (2.6)	11 (1.9)
Netherlands 1	25 (0.5)	13 (4.1)	87 (4.1)	0 (0.0)	1 (0.6)	1 (0.6)	0 (0.0)	13 (3.3)	3 (1.3)	73 (4.4)	9 (2.6)
New Zealand	25 (0.4)	17 (2.9)	82 (2.8)	1 (0.0)	1 (0.8)	2 (1.1)	0 (0.0)	32 (3.5)	3 (1.2)	58 (3.9)	2 (1.4)
Philippines 1	50 (0.6)	0 (0.0)	5 (1.5)	95 (1.5)	0 (0.0)	2 (1.1)	0 (0.0)	10 (2.6)	0 (0.0)	74 (3.2)	14 (3.0)
Romania	24 (0.4)	30 (2.9)	65 (3.2)	5 (1.9)	0 (0.0)	0 (0.0)	1 (0.5)	1 (1.0)	4 (1.2)	21 (3.7)	73 (3.9)
Russian Federation	24 (0.5)	19 (3.2)	81 (3.2)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.5)	0 (0.0)	42 (4.5)	57 (4.6)
Singapore	37 (0.3)	1 (0.4)	32 (3.8)	68 (3.8)	0 (0.0)	0 (0.0)	0 (0.0)	8 (2.1)	12 (2.4)	26 (4.2)	54 (4.3)
Slovak Republic	25 (0.4)	15 (2.6)	85 (2.6)	0 (0.2)	1 (0.0)	3 (1.8)	0 (0.0)	12 (3.2)	1 (0.0)	81 (3.5)	2 (1.5)
Slovenia	22 (0.3)	29 (3.2)	71 (3.2)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	3 (1.5)	0 (0.0)	79 (3.1)	17 (2.8)
South Africa 1	50 (1.4)	2 (0.8)	14 (2.6)	85 (2.7)	0 (0.0)	0 (0.0)	0.0)	10 (2.6)	4 (1.4)	64 (4.1)	22 (3.2)
Thailand 1	42 (0.9)	3 (1.0)	23 (3.9)	75 (3.7)	0.0)		, ,	4 (1.5)		23 (3.6)	57 (4.4)
Tunisia	34 (0.4)	3 (1.5)	56 (3.9)	42 (4.1)	2 (1.3)	3 (1.5)	26 (3.6)	3 (1.2)	8 (2.3)	35 (4.2)	24 (3.9)
Turkey ³	43 (1.3)	2 (1.1)	28 (3.9)	70 (3.9)	0 (0.0)	4 (1.4)	0 (0.3)	35 (4.1)	39 (4.3)	10 (2.4)	12 (2.4)
United States 1	26 (0.7)	21 (2.6)	73 (3.0)	6 (1.4)	1 (0.7)	1 (0.7)	0 (0.0)	7 (1.6)	1 (0.6)	63 (2.8)	27 (2.4)

NOTE: Data are for 8th grade or equivalent in most countries. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: International Association for the Evaluation of Educational Achievement, Third International Mathematics and Science Study, 1999, TIMSS 1999 International Mathematics Report, by Ina V.S. Mullis et al. Copyright © 2000 International Association for the Evaluation of Educational Achievement (IEA). (This table was prepared May 2001.)



¹ Teacher response data on class size available for 70 to 84 percent of students.

²Teacher response data on mathematics assignments available for 50 to 69 percent of students.

³ Teacher response data on class size available for 50 to 69 percent of students. SAR=Special Administrative Region.

Table 403.—Eighth-grade students' perceptions about mathematics and hours spent on leisure activities, by country: 1999

Secrite Percent Mean score Strongly agree Stron				Students reporting		ematics is not o	that mathematics is not one of their strengths	igths				Average hours each day	each day 1		
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27(11) 491 (44) 28 (93) 400 (43) 77 (93) 386 (48) 17 (004) 13 (004) 13 (004) 13 (004) 14 (004) 15 (004) 15 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) 17 (004) <th< th=""><td>Japan</td><td></td><td></td><td>(5.0)</td><td>598 (2.7)</td><td>38 (0.6)</td><td>576 (2.7)</td><td>21 (0.3)</td><td>545 (3.3)</td><td>3.1 (0.05)</td><td>1.8 (0.04)</td><td>0.5 (0.03)</td><td></td><td>0.7 (0.02)</td><td>0.0 (0.03)</td></th<>	Japan			(5.0)	598 (2.7)	38 (0.6)	576 (2.7)	21 (0.3)	545 (3.3)	3.1 (0.05)	1.8 (0.04)	0.5 (0.03)		0.7 (0.02)	0.0 (0.03)
10 (0.5) 648 (3.9) 33 (0.7) 621 (3.0) 41 (0.8) 564 (2.7) 15 (0.5) 586 (3.6) 2.9 (0.04) 1.3 (0.03) 0.6 (0.01) 0.6 (0.02) 0.6 (0.02) 0.6 (0.02) 0.6 (0.02) 0.6 (0.02) 0.6 (0.02) 0.6 (0.02) 0.6 (0.02) 0.6 (0.02) 0.6 (0.02) 0.6 (0.02) 0.6 (0.02) 0.6 (0.02) 0.6 (0.02) 0.6 (0.02) 0.6 (0.02) 0.6 (0.02) 0.6 (0.02) 0.6 (0.02) 0.6 (0.02) 0.6 (0.02) 0.6 (0.02) 0.6 (0.02) 0.6 (0.02) 0.6 (0.02) 0.6 (0.02) 0.6 (0.02) 0.6 (0.02) 0.6 (0.02) 0.6 (0.02) 0.6 (0.02) 0.6 (0.02) 0.0 (0.02) 0.0 (0.02) 0.0 (0.02) 0.0 (0.02) 0.0 (0.02) 0.0 (0.02) 0.0 (0.02) 0.0 (0.02) 0.0 (0.02) 0.0 (0.02) 0.0 (0.02) 0.0 (0.02) 0.0 (0.02) 0.0 (0.02) 0.0 (0.02) 0.0 (0.02) 0.0 (0.02) 0.0 (0.02) 0.0 (0.02) 0.0 (0.02) 0.0 (0.02) 0.0 (0.02) 0.0 (0.02) 0.0 (0.02) 0.0 (0.02) 0.0 (0.02) 0.0 (0.02) 0.0 (0.02) 0.0 (0.02) 0.0 (0.02)	Jordan ²			29 (0.9)	446 (4.3)	26 (0.9)	401 (4.3)	17 (0.8)	386 (4.8)	1.7 (0.04)	1 1 (0 04)	1.3 (0.05)		1.4 (0.04)	0.8 (0.04)
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13 (0.6) 501 (7.2) 27 (0.9) 474 (5.3) 37 (1.0) 441 (5.4) 24 (1.1) 423 (4.9) 2.2 (0.05) 18 (0.05) 18 (0.05) 19 (0.05) 19 (0.05) 19 (0.05) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 11 (0.02) 1	Lithuania	11 (0.8)		35 (1.4)	508 (5.1)				436 (6.6)	2.4 (0.05)	2.4 (0.06)	1.6 (0.05)	1.0 (0.03)	0.7 (0.02)	0.6 (0.05)
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17 (1.0) 506 (6.0) 44 (1.2) 477 (4.5) 29 (1.0) 455 (5.5) 10 (0.7) 440 (6.9) 2.6 (0.07) 1.9 (0.06) 3.2 (0.09) 1.4 (0.04) 18 (0.7) 378 (6.1) 32 (1.2) 350 (5.9) 28 (0.9) 324 (4.2) 22 (0.7) 320 (6.0) 1.1 (0.03) 1.5 (0.09) 1.5 (0.09) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) </th <td>Malaysia</td> <td>23 (0.9)</td> <td></td> <td>45 (0.9)</td> <td>525 (4.5)</td> <td>27 (1.0)</td> <td>497 (5.1)</td> <td>5 (0.3)</td> <td>481 (6.6)</td> <td>1.9 (0.05)</td> <td>1.2 (0.03)</td> <td>1.8 (0.03)</td> <td>1.1 (0.02)</td> <td>1.1 (0.02)</td> <td>0.5 (0.05)</td>	Malaysia	23 (0.9)		45 (0.9)	525 (4.5)	27 (1.0)	497 (5.1)	5 (0.3)	481 (6.6)	1.9 (0.05)	1.2 (0.03)	1.8 (0.03)	1.1 (0.02)	1.1 (0.02)	0.5 (0.05)
18 (0.7) 378 (6.1) 32 (1.2) 350 (5.9) 28 (0.9) 324 (4.2) 22 (0.7) 320 (6.0) 1.1 (0.03) 0.9 (0.03) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04)	Moldova	_		44 (1.2)	477 (4.5)	29 (1.0)	455 (5.5)	10 (0.7)	440 (6.9)	2.6 (0.07)	1.9 (0.06)	3.2 (0.09)	1.4 (0.04)	1.5 (0.04)	1.0 (0.07)
16 (0.8) 570 (7.4) 28 (1.4) 557 (7.9) 36 (1.5) 529 (8.2) 20 (1.0) 515 (9.2) 24 (0.0) 2.5 (0.09) 0.8 (0.04) 1.8 (0.04) 1.8 (0.04) 0.7 (0.03) 1.8 (0.04) 0.7 (0.03) 1.8 (0.04) 0.7 (0.03) 1.8 (0.04) 0.7 (0.03) 1.8 (0.04) 0.7 (0.04) 0.7 (0.03) 1.8 (0.04) 0.7 (0.03) 1.8 (0.04) 0.7 (0.03) 1.8 (0.04) 0.7 (0.03) 1.8 (0.04) 0.7 (0.03) 1.8 (0.04) 0.7 (0.03) 1.8 (0.04) 0.7 (0.03) 1.8 (0.04) 0.7 (0.03) 1.8 (0.04) 0.7 (0.03) 1.8 (0.04) 0.7 (0.04) 1.9 (0.04) 1.0 (0.03) 1.8 (0.04) 1.8 (0.04) 1.8 (0.04) 1.8 (0.04) 1.8 (0.04) 1.8 (0.04) 1.8 (0.04) 1.8 (0.04) 1.8 (0.04) 1.8 (0.04) 1.8 (0.04) 1.8 (0.04) 1.8 (0.04) 1.8 (0.04) 1.8 (0.04) 1.8 (0.04) 1.8 (0.04) 1.8 (0.04) 1.8 (0.04) 1.8 (0.04) 1.8 (0.04) 1.8 (0.04) 1.8 (0.04) 1.8 (0.04) 1.8 (0.04) 1.8 (0.04) 1.8 (0.04) 1.8 (0.04) 1.8 (0.04) 1.8 (0.04)	Morocco 3			32 (1.2)	350 (5.9)	28 (0.9)	324 (4.2)	22 (0.7)	320 (6.0)	1.1 (0.03)	(60.0) 6.0	1.5 (0.03)	1.5 (0.04)	1.4 (0.05)	0.7 (0.03)
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14 (0.5) 374 (36) 37 (1.1) 368 (6.9) 37 (5.7) 17 (0.8) 309 (6.1) 1.7 (0.04) 1.2 (0.05) 1.2 (0.05) 1.2 (0.05) 1.2 (0.05) 1.2 (0.05) 1.2 (0.05) 1.2 (0.05) 1.2 (0.05) 1.2 (0.05) 1.2 (0.05) 1.2 (0.05) 1.2 (0.05) 1.2 (0.05) 1.2 (0.05) 1.2 (0.05) 1.2 (0.05) 1.2 (0.05) 1.2 (0.05) 1.2 (0.05) 1.2 (0.05) 1.2 (0.05) 1.2 (0.05) 1.2 (0.05) 1.2 (0.05) 1.2 (0.05) 1.2 (0.05) 1.2 (0.05) 1.2 (0.05) 1.2 (0.05) 1.2 (0.05) 1.2 (0.05) 1.2 (0.04) 1.2 (0.04) 1.2 (0.04) 1.2 (0.04) 1.2 (0.04) 1.2 (0.04) 1.2 (0.04) 1.2 (0.04) 1.2 (0.04) 1.2 (0.04) 1.2 (0.04) 1.2 (0.04) 1.2 (0.04) 1.2 (0.04) 1.2 (0.04) 1.2 (0.04) 1.2 (0.04) 1.2 (0.04) 1.2 (0.04) 1.2 (0.04) 1.2 (0.04) 1.2 (0.04) 1.2 (0.04) 1.2 (0.04) 1.2 (0.05) 1.2 (0.05) 1.2 (0.05) 1.2 (0.05) 1.2 (0.05) 1.2 (0.05) 1.2 (0.05) 1.2 (0.05) 1.2 (0.05) 1.2 (0.05)	New Zealand	16 (0.8)		36 (1.1)	518 (5.4)		466 (4.7)	15 (0.8)	436 (5.1)	2 5 (0.05)	16 (0.03)	1.0 (0.03)	1.0 (0.00)	0.7 (0.03)	0.9 (0.10)
11 (0.7) 517 (6.2) 26 (1.1) 498 (6.5) 44 (1.3) 466 (6.3) 19 (1.0) 450 (7.1) 2.2 (0.06) 1.6 (0.05) 2.0 (0.06) 1.2 (0.04) 1.0 (0.05) 2.1 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1.5 (0.05) 1	Philippines	14 (0.5)		37 (1.1)	368 (6.9)		337 (5.7)	17 (0.8)	309 (6.1)	1.7 (0.04)	1.2 (0.03)	2.4 (0.05)	1.6 (0.04)	1.6 (0.04)	0.7 (0.04)
21 (0.9) 580 (5.8) 40 (0.9) 538 (5.6) 30 (1.2) 501 (7.3) 9 (0.6) 471 (10.0) 2.6 (0.05) 3.0 (0.05) 1.5 (0.04) 1.5 (0.03) 1.5 (0.03) 1.5 (0.03) 1.5 (0.03) 1.5 (0.03) 1.5 (0.03) 1.5 (0.03) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.1 (0.04) 1.1 (0.04) 1.1 (0.04) 1.1 (0.05) 1.1 (0.05)	Romania			26 (1.1)	498 (6.5)		466 (6.3)	19 (1.0)	450 (7.1)	2.2 (0.06)	1.6 (0.05)	2.0 (0.06)	1.2 (0.04)	1.0 (0.03)	0.6 (0.06)
16 (0.7) 631 (7.3) 37 (0.7) 614 (6.1) 33 (0.8) 593 (6.4) 13 (0.6) 575 (6.9) 2.4 (0.04) 1.5 (0.04) 0.9 (0.02) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 1.5 (0.04) 0.7 (0.05) 1.5 (0.04) 0.7 (0.05) 1.5 (0.04) 0.7 (0.05) 1.5 (0.04) 0.7 (0.05) 1.5 (0.04) 0.7 (0.05) 1.6 (0.04) 0.7 (0.05) 1.8 (0.04) 0.7 (0.05) 1.8 (0.04) 0.7 (0.05) 1.8 (0.04) 0.7 (0.05) 1.8 (0.04) 0.7 (0.05) 1.8 (0.04) 0.7 (0.05) 1.8 (0.04) 0.7 (0.05) 1.8 (0.04) 0.7 (0.05) 1.8 (0.04) 0.7 (0.05) 1.8 (0.04) 0.7 (0.05) 1.8 (0.04) 0.7 (0.05) 1.8 (0.04) 0.7 (0.05) 1.8 (0.04) 0.7 (0.05) 1.8 (0.04) 0.7 (0.05) 1.8 (0.04) 0.7 (0.05) 1.8 (0.04) 0.7 (0.05) 1.8 (0.04) 0.7 (0.05) 1.8 (0.04) 0.7 (0.05) 1.8 (0.04) 1.8 (0.04) 1.8 (0.04) 1.8 (0.04) 1.8 (0.04)	Russian Federation			40 (0.9)	538 (5.6)		501 (7.3)	9 (0.6)	471 (10.0)	2.6 (0.05)	3.0 (0.05)	1.5 (0.03)	1.3 (0.03)	1.2 (0.03)	0.7 (0.05)
12 (0.7) 586 (7.8) 34 (1.1) 554 (4.4) 40 (1.2) 516 (3.9) 14 (0.8) 498 (5.6) 2.5 (0.06) 2.7 (0.06) 1.6 (0.05) 1.6 (0.05) 1.9 (0.04) 0.7 24 (0.8) 583 (4.4) 40 (1.2) 542 (3.4) 24 (0.9) 490 (3.8) 12 (0.8) 477 (5.7) 2.3 (0.05) 1.8 (0.04) 1.2 (0.03) 1.6 (0.04) 0.7 18 (0.6) 313 (8.5) 26 (1.0) 295 (12.4) 31 (0.8) 454 (5.3) 13 (0.5) 247 (5.2) 2.0 (0.07) 1.5 (0.04) 2.0 (0.04) 1.6 (0.04) 0.7 7 (0.4) 515 (8.5) 34 (0.3) 490 (5.2) 46 (0.9) 454 (5.3) 2.1 (0.05) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.05) 1.6 (0.05) 1.6 (0.05) 1.6 (0.05) 1.6 (0.05) 1.6 (0.05) 1.6 (0.05) 1.6 (0.05) 1.6 (0.05) 1.6 (0.05) 1.6 (0.05) 1.6 (0.05) 1.6 (0.05) 1.6 (0.05) 1.6 (0.05) 1.6 (0.05)	Singapore			37 (0.7)	614 (6.1)	33 (0.8)	593 (6.4)	13 (0.6)	575 (6.9)	2.4 (0.04)	1.5 (0.04)	0.9 (0.02)	1.5 (0.04)	1.0 (0.02)	1.1 (0.04)
24 (0.8) 583 (4.4) 40 (1.2) 542 (3.4) 24 (0.9) 490 (3.8) 12 (0.8) 471 (5.7) 2.3 (0.05) 1.8 (0.04) 1.2 (0.03) 1.6 (0.04) 0.7 18 (0.6) 313 (8.5) 26 (1.0) 295 (12.4) 31 (0.8) 26 (0.9) 247 (5.2) 2.0 (0.07) 1.5 (0.04) 2.0 (0.04) 2.0 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04)	Slovak Republic			34 (1.1)	554 (4.4)	40 (1.2)	516 (3.9)	14 (0.8)	498 (5.6)	2.5 (0.06)	2.7 (0.06)	1.6 (0.05)	1.9 (0.04)	0.7 (0.02)	0.6 (0.06)
18 (0.6) 313 (8.5) 26 (1.0) 295 (12.4) 31 (0.8) 264 (6.8) 26 (0.9) 247 (5.2) 2.0 (0.07) 1.5 (0.04) 2.0 (0.04) 2.0 (0.04) 2.0 (0.05) 1.8 7 (0.4) 515 (8.5) 34 (0.9) 496 (5.2) 46 (0.9) 454 (5.3) 13 (0.5) 435 (7.5) 2.1 (0.05) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.6 (0.04) 1.0 (0.05) 1.0 (0.05) 1.0 (0.05) 1.0 (0.05) 1.0 (0.05) 1.0 (0.05) 1.0 (0.05) 1.0 (0.05) 1.0 (0.05) 1.0 (0.05) 1.0 (0.05) 1.0 (0.05) 1.0 (0.05) 1.0 (0.05) 1.0 (0.05) 1.0 (0.05) 1.0 (0.05) 1.0 (0.05) 1.0 (0.05) 1.0 (0.05) 1.0 (0.05) 1.0 (0.05) 1.0 (0.05) 1.0 (0.05) 1.0 (0.05) 1.0 (0.05) 1.0 (0.05) 1.0 (0.05) 1.0 (0.05) 1.0 (0.05) 1.0 (0.05) 1.0 (0.05) 1.0 (0.05) 1.0 (0.05) 1.0 (0.05) 1.0 (0.05) 1.0 (0.05) 1.0 (0.05) 1.0 (0.05) 1.0 (0.05) 1.0 (0.05) 1.0 (0.05) 1.0 (0.05) 1.0 (0.05) 1.0 (0.05) 1.0 (0.05)	Slovenia			40 (1.2)	542 (3.4)	24 (0.9)	490 (3.8)	12 (0.8)	471 (5.7)	2.3 (0.05)	1.8 (0.04)	1.2 (0.03)	1.6 (0.04)	0.7 (0.02)	0.9 (0.05)
7 (0.4) 515 (8.5) 34 (0.9) 490 (5.2) 46 (0.9) 454 (5.3) 13 (0.5) 435 (7.5) 2.1 (0.05) 1.6 (0.04) 1.6 (0.02) 1.5 (0.03) 1.5 (0.03) 1.7 (0.04) 1.9 (0.04) 1.5 (0.03) 1.7 (0.04) 1.9 (0.04) 1.4 (0.03) 1.7 (0.04) 1.4 (0.03) 1.1 (0.03) 1.1 (0.03) 1.1 (0.03) 1.9 (0.03) 1.0 (0.04) 1.1 (0.03) 1.1 (0.03) 1.1 (0.03) 1.1 (0.03) 1.9 (0.03) 0.6	South Africa			26 (1.0)	295 (12.4)	31 (0.8)	264 (6.8)	26 (0.9)	247 (5.2)	2.0 (0.07)	1.5 (0.04)	2.0 (0.04)	2.0 (0.05)	1.8 (0.05)	0.8 (0.07)
25 (0.8) 476 (3.7) 31 (0.8) 452 (3.7) 25 (0.7) 432 (6.0) 19 (0.6) 428 (3.5) 2.0 (0.04) 1.3 (0.03) 1.7 (0.04) 1.9 (0.04) 1.9 (0.04) 1.1 (0.03) 1.1 (0.04) 1.1 (0.03) 1.1 (0.03) 1.1 (0.03) 1.1 (0.03) 1.1 (0.03) 1.1 (0.03) 1.1 (0.03) 1.1 (0.03) 1.1 (0.03) 1.1 (0.03) 1.2 (0.03) 1.1 (0.03) 1.1 (0.03) 1.2 (0.03) 1.2 (0.03) 1.2 (0.03) 1.2 (0.03) 1.2 (0.03) 1.2 (0.03) 1.2 (0.03) 1.2 (0.03) 1.2 (0.03) 1.2 (0.03) 1.2 (0.03) 1.2 (0.03) 1.2 (0.03) 1.2 (0.03) 1.2 (0.03) 1.2 (0.03) 1.2 (0.03) 1.2 (0.03) 1.2 (0.03) 1.2 (0.03) 1.2 (0.03) 1.2 (0.03) 1.2 (0.03) 1.2 (0.03) 1.2 (0.03) 1.2 (0.03) 1.2 (0.03) 1.2 (0.03) 1.2 (0.03) 1.2 (0.03) 1.2 (0.03) 1.2 (0.03) 1.2 (0.03) 1.2 (0.03) 1.2 (0.03) 1.2 (0.03) 1.2 (0.03) 1.2 (0.03) 1.2 (0.03) 1.2 (0.03) 1.2 (0.03) 1.2 (0.03) 1.2 (0.03) 1.2 (0.03) 1.2 (0.03)	Thailand			34 (0.9)	490 (5.2)	46 (0.9)	454 (5.3)	13 (0.5)	435 (7.5)	2.1 (0.05)	1.6 (0.04)	1.6 (0.02)	1.5 (0.03)	1.0 (0.02)	0.4 (0.05)
13 (0.5) 468 (5.9) 36 (0.8) 446 (4.8) 36 (0.8) 425 (3.8) 15 (0.6) 397 (6.4) 1.6 (0.04) 1.5 (0.03) 1.1 (0.03) 1.2 (0.03) 1.2 (0.03) 1.0 (0.03) 1.0 (0.03) 1.0 (0.03) 1.0 (0.03) 1.0 (0.03) 1.0 (0.03) 1.0 (0.03) 1.0 (0.03) 1.0 (0.03) 0.6	Tunisia	_		31 (0.8)	452 (3.7)	75 (0.7)	432 (6.0)	19 (0.6)	428 (3.5)	20 (0 04)	1 3 (0.03)	17 (0.04)	19 (0) (3)	1.4 (0.03)	0000
26 (0.8) 547 (4.6) 33 (0.6) 517 (4.5) 24 (0.6) 478 (4.4) 18 (0.7) 455 (4.3) 2.5 (0.06) 2.4 (0.05) 1.9 (0.03) 1.9 (0.03) 0.6	Turkev⁴			36 (0.8)	446 (4 8)	36 (0.8)	425 (3.8)	15 (0.6)	397 (6.4)	1 6 (0.04)	15 (0.03)	1 (3)	1.4 (0.03)	1 2 (0.03)	(50.5)
	United States			33 (0.6)	517 (4.5)	24 (0.6)	478 (4.4)	18 (0.7)	455 (4.3)	2.5 (0.06)	2.4 (0.05)	1.1 (0.03)	1.9 (0.03)	0.6 (0.02)	(90.0)
			-		- 1		, , ,	1,	, ,	(22.2)	(22.2)	(2002)	(2012) 211	2000	(00:0)

¹ Average hours based on: No time = 0; less than 1 hour = .5; 1-2 hours = 1.5; 3-5 hours = 4; more than 5 hours

= 7.

²Student response data on reading for enjoyment available for 70 to 84 percent of students.

³Student response data available for 70 to 84 percent of students.

⁴Student response data for playing computer games available for 70 to 84 percent of students.

NOTE: Data are for 8th grade or equivalent in most countries. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: International Association for the Evaluation of Educational Achievement, Third International Mathematics and Science Study, 1999, TIMSS 1999 International Mathematics Report, by Ina V.S. Mullis et al. Copyright © 2000 International Association for the Evaluation of Educational Achievement (IEA). (This table was prepared May 2001.)



Table 404.—Average 4th-grade mathematics scores, 1 by content areas, and average time spent studying mathematics out of school, by country:

			Average percent		COLUMN TO COLUMN AIGH				Allount of daily out of solice study lines in manifering	daily out of	Service Country		The state of the s	
				Measure-	Data		1	No	No time	Less than 1 hour	1 hour	1 hour or	or more	
Country	Overall mathematics scores	Whole	Fractions and proportionality	ment, estimation, and number sense	representation, analysis, and probability	Geometry	ratterns, relations, and functions	Percent	Mean score	Percent	Mean score	Percent	Mean score	Average hours ²
_	2	က	4	ъ	9	7	8	6	10	11	12	13	14	15
	63 (0.6)	67 (0.6)	51 (0.7)	(2.0) 09	67 (0.8)	74 (0.7)	64 (0.9)	15 (0.9)		61 (1.2)	559 (3.2)	24 (1.0)	530 (4.4)	0.8 (0.02)
	(2.0)	74 (0.8)	51 (0.8)	(8.0) 69	(1.1)		64 (1.1)	4 (0.7)	555	58 (1.8)	571 (3.8)	38 (1.6)	546 (4.1)	1.0 (0.03)
Canada	(0.1) 09	(6.0) 89	48 (1.0)	54 (1.1)	68 (1.4)		62 (1.5)	14 (1.1)	526	60 (1.4)	544 (4.0)	26 (1.2)	522 (5.0)	0.8 (0.02)
Cyprus	54 (0.6) 66 (0.6)	65 (0.7) 75 (0.6)	48 (0.7) 53 (0.8)	48 (0.8) 68 (0.7)	52 (0.9) 67 (0.9)	53 (0.9) 71 (0.7)	55 (1.1) 67 (0.9)	(6.0) e	473 (6.1) 547 (6.6)	51 (1.9) 69 (1.2)	519 (3.6) 576 (3.6)	22 (1.1)	495 (3.8) 560 (4.3)	0.7 (0.02)
	(7 () 2)	58 (0.7)	45 (0.8)	50 (0.7)	64 (0.9)		55 (1.0)							
	51 (0.5)	62 (3.3)	42 (1.1)	48 (1.0)	50 (1.2)		47 (1.2)	6 (0.5)	453 (6.8)	38 (1.6)	512 (4.1)	56 (1.7)	493 (4.0)	1.6 (0.04)
Honor Kono	(6.0) 52	(6 0) 62	66 (10)	(6:0) 69	76 (1.0)		73 (1.2)			44 (1.2)	595 (4.2)	50 (1.2)	586 (4.5)	1.3 (0.03)
	64 (0.8)	76 (0.7)	(6.0) 68	64 (0.9)	60 (1.0)		(1.1)	5 (0.7)	543 (10.8)	58 (1.3)	563 (3.9)	37 (1.4)	533 (4.2)	1.0 (0.03)
celand	50 (0.8)	(6:0) 99	36 (1.0)	44 (0.9)	58 (1.2)	63 (1.0)	48 (1.4)	10 (0.8)	457 (4.3)	63 (1.4)	483 (3.5)	27 (1.4)	472 (3.2)	0.8 (0.02)
4 city of city of the 4	(0.0)	51 (1.9)	30 (4.0)	36 (0.0)	03 (0 0)	42	40 (14)	5 (0 7)	402 (6.6)	17 (1.3)	433 (6.0)	78 (1.5)	443 (4.5)	2.3 (0.07)
Itali, islamic republic	63 (0.8)	70 (0.8)	58 (1.0)	(6:0) 92	(6:0) 69	9		7 (0.6)	516	70 (1.3)	565 (3.2)	Ξ	530 (4.9)	0.8 (0.02)
	59 (1.0)	71 (1.0)	48 (1.1)	54 (1.0)	64 (1.2)		60 (1.5)	14 (1.3)	525	46 (2.2)	535 (4.7)	40 (1.9)	528 (4.1)	1.1 (0.05)
	74 (0.4)	82 (0.4)	(9.0)	72 (0.5)	79 (0.5)	72	76 (0.6)	10 (0.7)			598 (2.3)		610 (3.0)	0.9 (0.02)
Korea, Republic of	76 (0.4)	88 (0.3)	(9.0)	72 (0.5)	80 (0.6)	72	83 (0.7)	14 (0.8)	593 (4.2)	44 (1.1)	610 (2.5)	42 (1.2)	621 (2.3)	1.0 (0.02)
	32 (0.5)	36 (0.5)	25 (0.5)	35 (0.6)	26 (0.6)	36 (0.6)	33 (1.0)	5 (0.7)	372 (5.7)	34 (1.4)	410 (3.0)	60 (1.5)	401 (2.8)	1.9 (0.05)
Latvia (Latvian-speaking	;	9	3		6 1			ř		67.73	(6.9)	20 (4 7)	E10 (E 1)	1 0 (0 03)
schools)3	59 (1.0)	(6:0)	44 (1.3)	60 (1.0)	54 (1.3)	6/ (1.0)	(2.1.) 69	(0.7)	(0.7) 074	(6:1)	542 (6.3)	25.5	510 (3.1)	(0.00)
	(7.0) 69	(9.0)	(6.0) 09	(0.8)	(5.0.9)		03 (1.1)	71 (2.1)	393 (4.3)	(5.3)	510 (3.0)	(S.) 46	403 (5.2)	(0.0)
New Zealand	53 (1.0)	0.1)	(1.1)	49 (1.1)	(6.1) 10	8 1	(7:1) 70	(0.1) 12	400 (3.7)	7 3 3	(+,+)	F : 5 C7	450 (5.5)	(0.00)
Norway	53 (0.7)	61 (0.8)	38 (0.7)	56 (0.7)	59 (0.9)		50 (1.2)	23 (1.3)	503 (4.1)	58 (1.2)	512 (3.3)	(1.1)	497 (5.3)	0.b (0.02)
Portugal	48 (0.7)	57 (0.8)	38 (0.7)	49 (0.8)	43 (1.1)	25	47 (1.1)	3 (0.5)	420	55 (1.7)	489 (3.9)	42 (1.6)		1.3 (0.03)
	58 (0.8)	61 (0.8)	46 (1.0)	53 (0.9)		72	57 (1.0)	26 (1.8)	519 (7.2)	63 (2.0)	528 (3.8)	11 (1.0)	501 (8.9)	0.5 (0.02)
Sindapore	76 (0.8)	83 (0.7)	74 (1.0)	67 (1.0)		72	76 (0.9)							1
	64 (0.6)	74 (0.6)	(6.0) 05	(0.0)		72	(8 (0.8)	3 (0.4)		57 (1.5)	563 (3.7)	40 (1.4)	548 (3.7)	1.0 (0.03)
	50 (1.1)	58 (1.3)	44 (1.0)	44 (1.0)	56 (1.5)		50 (1.3)	17 (1.3)		44 (1.6)	496 (4.5)	39 (1.8)	489 (6.1)	1.0 (0.03)
United States	63 (0.6)	71 (0.7)	51 (0.8)	53 (0.6)	(0 0) 62	ŕ	(0 0)	(3 () 6	(7.7)	7	107	7	E20 (2 0)	1 0 (0 03)

Fourth grade students or equivalent in most countries.

2 Average hours based on: No time = 0; Less than 1 hour = .5; 1–2 hours = 1.5; 3–4 hours = 3.5; More than 4 hours = 5.

3 Countries not meeting all International Association for the Evaluation of Educational Achievement's sampling specifications.

NOTE: Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

4 Indicates a 70 to 84 percent student response rate on question about time spent studying mathematics.

SOURCE: International Association for the Evaluation of Educational Achievement, Mathematics Achievement in the Primary School Years: IEA's Third International Mathematics and Science Study, 1997, by Albert E. Beaton et al. Copyright © 1997 Boston College, Chestnut Hill, MA. (This table was prepared July 1997.)



Table 405.—Average 4th-grade science scores, 1 by content areas, and average time spent teaching science in school, by country: 1995

)	Sc	Science content area		Average number of hours science is taught weekly to science classes		Avera	ge number of	Average number of hours science is	is taught week	taught weekly to science classes	asses	
Valuato	lered				Environmental	Less the	Less than 1 hour	1 to 2	2 hours	2 to 3	to 3 hours	More than 3 hours	3 hours
Ánimo	science	Earth	Life science	Physical science	and the nature of science	Percent	Mean score	Percent	Mean score	Percent	Mean score	Percent	Mean score
1	2	3	4	5	9	7	80	6	10	11	12	13	14
Australia 2.3	(9.0) 99	61 (0.6)	72 (0.5)	63 (0.7)	63 (0.8)	35 (3.9)	556 (5.0)	55 (4.0)	568 (5.9)		562 (18.1)	5 (2.1)	562 (8.4)
Austria ²	66 (0.7)		72 (0.7)			0.0)		0.0)	1	97 (1.8)		3 (1.8)	
Canada	64 (0.6)					8 (2.0)	536 (10.1)	42 (3.8)	542 (5.1)			23 (3.2)	
Cyprus	51 (0.5)	48 (0.7)	55 (0.5)	50 (0.7)	42 (1.0)		.	.					-
Czech Republic	65 (0.5)		71 (0.5)			2 (1.1)		79 (3.6)	557 (3.9)	3 (1.4)	572 (6.8)	16 (3.2)	563 (7.3)
England 4.5						6 (1.7)	540 (8.7)	27 (4.1)	548 (7.5)	44 (4.8)	556 (5.9)	23 (3.8)	550 (8.2)
Greece			(0.0)				-	-	.			-	
Hong Kong	62 (0.7)	(9.0)	(2.0) 89	(0.8)	50 (1.1)	13 (3.4)	530 (13.3)	84 (3.7)	534 (4.3)	2 (1.5)		1 (0.8)	1
Hungary 2			(9.0)		(6:0) 09							14 (3.1)	549 (10.5)
Iceland 3			(0.8)			17 (4.1)	513 (7.3)	41 (5.6)	504 (7.7)	30 (5.1)	499 (6.5)		523 (6.8)
Iran, Islamic Republic	40 (0.7)					I	1		ļ			1	1
Ireland	(0.0)		(9:0) 99		(6:0) 25		536 (5.6)		540 (5.8)	11 (3.1)	550 (7.1)		1
Israel 2.3.6	57 (0.8)	51 (0.8)	(0.9)	(6.0)		0.0) 0		53 (5.6)	508 (5.5)	32 (5.8)	494 (6.9)	15 (4.3)	493 (10.6)
Japan	(0.3)		73 (0.3)		(9.0)			1 (0.6)		95 (1.8)		2 (1.2)	
Korea, Republic of					70 (0.8)			1 (0.6)		95 (1.8)	597 (1.9)		588 (10.3)
Kuwait 2.3	39 (0.5)	36 (0.6)	45 (0.6)	37 (0.5)	25 (0.7)	0.0) 0		1 (0.7)		96 (2.0)	402 (3.9)	4 (1.8)	416 (42.2)
schools) ²	56 (0.8)	57 (10)	80 08		46 (12)		505 (5.7)	600	639 (47.2)		(41.0)		
Netherlands ²	67 (0.5)		73 (0.5)			38 (5.1)				(2.2)	555 (11.9)		140 (20 5
New Zealand ³	(6.0) 09	57 (0.9)	(6:0) 99	57 (1.1)		29 (4.2)						9 (2.6)	509 (21.2)
Norway ³			(2.0) 29		(6.0) 53	73 (5.0)	527 (5.4)	27 (5.0)		0.0)		0.0)	
Portugal	50 (0.7)		54 (0.8)		39 (1.0)	2 (1.1)		3 (1.4)	486 (28.2)	12 (3.1)	474 (8.8)		481 (4.8)
Scotland 3.4	(8.0) 09		(0.8)				543 (5.9)						
Singapore	64 (0.8)				53 (1.1)	0.0)							
Slovenia ²	64 (0.7)	64 (0.7)	(0.7)	61 (0.8)	54 (0.8)	3 (1.9)	544 (18.9)	60 (5.3)		18 (4.0)		19 (3.4)	
Thailand 2.3	49 (0.9)						 	9 (3.5)	463 (21.5)		469 (16.5)		477 (6.5)
United States 3	(0.5)	64 (0.7)	71 (0.6)	(9:0) 09	65 (0.8)	9 (2.1)	562 (11.5)	16 (2.9)	550 (10.2)	33 (3.8)	(6:5) 829	42 (4.1)	565 (5.1)

-Not available.

1 Fourth grade or equivalent in most countries.

2 Did not satisfy one or more guidelines for sample participation rates, age/grade specification, or classroom sampling procedures.

3 Teacher response aret for number of hours science is taught is 84 percent or less.

4 Met guidelines for sample participation rates only after replacement schools were included.

5 National defined population covers less than 90 percent of international desired population.

⁶ National defined population does not cover all of international desired population.

NOTE: Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: International Association for the Evaluation of Educational Achievement, Science Achievement in the Primary School Years: IEA's Third International Mathematics and Science Study, 1997, by Albert E. Beaton et al. Copyright © 1997 Boston College, Chestmut Hill, MA. (This table was prepared July 1997.)



Table 406.—Average mathematics scores, at the end of secondary school, by sex, and average time spent studying mathematics out of school, by country: 1995

	Average	score in mat	hematics		Amount o	f daily out-of	-school study	time in mat	hematics	
Country	Mathe-			Less tha	n 1 hour	One to t	wo hours	Three or r	nore hours	A
Country	matics overall	Males	Females	Percent	Mean score	Percent	Mean score	Percent	Mean score	Average hours ¹
1	2	3	4	5	6	7	8	9	10	11
Australia ² Austria ² Canada ² Cyprus ² Czech Republic Denmark ² France ² Germany ² Hungary Iceland ² Italy ² Lithuania ² Netherlands ² New Zealand Norway ²	522 (9.3) 518 (5.3) 519 (2.8) 446 (2.5) 466 (12.3) 547 (3.3) 523 (5.1) 495 (5.9) 483 (3.2) 534 (2.0) 476 (5.5) 469 (6.1) 560 (4.7) 522 (4.5) 528 (4.1)	540 (10.3) 545 (7.2) 537 (3.8) 454 (4.9) 488 (11.3) 575 (4.0) 544 (5.6) 509 (8.7) 485 (4.9) 558 (3.4) 490 (7.4) 485 (7.3) 585 (5.6) 536 (4.9) 555 (5.3)	510 (9.3) 503 (5.5) 504 (3.5) 439 (3.7) 443 (16.8) 523 (4.0) 506 (5.3) 480 (8.8) 481 (4.8) 514 (2.2) 464 (6.0) 461 (7.7) 533 (5.9) 507 (6.2) 501 (4.8)	59 (2.2) 77 (1.7) 56 (2.1) 63 (2.1) 92 (1.5) 68 (2.0) 59 (2.3) 74 (0.9) 79 (1.1) 55 (2.6) 67 (1.8) 82 (1.7) 75 (1.4) 85 (1.4)	521 (8.3) 526 (5.8) 539 (5.1) 435 (4.3) 464 (13.8) 571 (4.9) 517 (5.1) ————————————————————————————————————	36 (2.2) 19 (1.6) 38 (1.9) 29 (1.8) 8 (1.4) 28 (1.6) 35 (2.3) ————————————————————————————————————	557 (10.2) 533 (9.4) 547 (5.0) 471 (4.8) 482 (17.8) 563 (4.7) 539 (6.7) — 496 (5.5) 542 (7.0) 486 (7.2) 480 (5.2) 581 (11.1) 552 (5.9) 558 (9.5)	5 (0.8) 4 (0.8) 7 (1.0) 8 (1.3) 0 (0.2) 4 (0.7) 5 (0.7) — 2 (0.2) 2 (0.4) 5 (0.9) 4 (0.5) 1 (0.3) 2 (0.3) 1 (0.3)	534 (13.4) 502 (13.7) 526 (14.6) 451 (9.0) ————————————————————————————————————	1.0 (0.04) 0.6 (0.04) 1.1 (0.05) 1.0 (0.05) 0.4 (0.03) 0.9 (0.04) 1.0 (0.04) — 0.7 (0.02) 0.7 (0.02) 1.0 (0.05) 0.8 (0.03) 0.7 (0.03) 0.7 (0.03) 0.5 (0.03)
Russian Federation ² Slovenia ² South Africa ² Sweden Switzerland United States ²	471 (6.2) 512 (8.3) 356 (8.3) 552 (4.3) 540 (5.8) 461 (3.2)	488 (6.5) 535 (12.7) 365 (9.3) 573 (5.9) 555 (6.4) 466 (4.1)	460 (6.6) 490 (8.0) 348 (10.8) 531 (3.9) 522 (7.4) 456 (3.6)	56 (2.0) 72 (2.7) 33 (1.8) 90 (0.9) 67 (1.6) 76 (1.5)	463 (5.9) 521 (9.4) 394 (17.1) 579 (5.4) 569 (4.9) 475 (3.8)	33 (1.4) 25 (2.6) 51 (1.8) 9 (0.9) 28 (1.3) 22 (1.5)	484 (7.5) 518 (9.5) 375 (10.9) 580 (7.8) 550 (5.6) 486 (5.9)	11 (1.2) 2 (0.6) 17 (1.2) 1 (0.2) 5 (0.9) 2 (0.2)	494 (8.1) — — 344 (7.2) — — 522 (10.6) — —	1.2 (0.06) 0.7 (0.05) 1.7 (0.05) 0.4 (0.02) 0.9 (0.04) 0.7 (0.02)

⁻Not available

NOTE: End of secondary school is equivalent to 12th-grade in the U.S. and a few other countries, but ranges from 9th- to 14th-grade among the survey countries. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: International Association for the Evaluation of Educational Achievement, Mathematics and Science Achievement in the Final Year of Secondary School: IEA's Third International Mathematics and Science Study, 1998, by Ina V.S. Mullis et al. Copyright © 1998 Boston College, Chestnut Hill, MA. (This table was prepared October 1998.)



¹ Average hours based on: No time = 0; Less than 1 hour = .5; 1-2 hours = 1.5; 3-5 hours = 4. More than 5 hours = 7

⁵ hours = 4; More than 5 hours = 7.

² Countries not meeting all International Association for the Evaluation of Education Achievement's sampling specifications.

Table 407.—Average science scores, at the end of secondary school, by sex, and average time spent studying science out of school, by country: 1995

	Avera	ge score in s	cience		Amoun	it of daily ou	t-of-school st	udy time in s	science	
Country	Science	_		Less tha	an 1 hour	One to	two hours	Three or i	more hours	Average
	overall	Males	Females	Percent	Mean score	Percent	Mean score	Percent	Mean score	hours 1
1	2	3	4	5	6	7	8	9	10	11
Australia 2	527 (9.8)	547 (11.5)	513 (9.4)	58 (1.8)	540 (9.5)	35 (1.7)	575 (6.9)	7 (1.0)	588 (33.0)	1.0 (0.04)
Austria 2	520 (5.6)	554 (8.7)	501 (5.8)	87 (1.4)	529 (6.0)	11 (1.4)	526 (13.8)	1 (0.3)	l — ` ´	0.4 (0.03)
Canada ²	532 (2.6)	550 (3.6)	518 (3.8)	57 (2.1)	554 (4.2)	35 (1.8)	567 (6.8)	8 (0.9)	537 (18.0)	1.1 (0.05)
Cyprus 2	448 (3.0)	459 (5.8)	439 (3.0)	80 (1.1)	436 (3.7)	16 (0.9)	483 (10.7)	4 (0.6)	552 (11.8)	0.5 (0.03)
Czech Republic	487 (8.8)	512 (8.8)	460 (11.0)	84 (2.6)	520 (11.6)	14 (2.3)	571 (11.5)	3 (0.5)	583 (13.6)	0.5 (0.05)
	509 (3.6)	532 (5.4)	490 (4.1)	73 (1.8)	555 (4.7)	25 (1.6)	570 (6.1)	3 (0.6)	565 (15.0)	0.7 (0.03)
France 2	487 (5.1)	508 (6.7)	468 (4.8)	59 (2.0)	497 (5.7)	35 (1.8)	525 (7.0)	6 (0.8)	515 (9.1)	1.0 (0.04)
	497 (5.1)	514 (7.9)	478 (8.5)						l	
Hungary	471 (3.0)	484 (4.2)	455 (4.3)	67 (1.2)	475 (3.9)	27 (0.9)	486 (4.9)	6 (0.6)	497 (11.5)	0.4 (0.03)
Iceland ²	549 (1.5)	572 (2.7)	530 (2.1)	87 (1.0)	566 (2.5)	12 (1.0)	575 (4.6)	1 (0.3)		0.9 (0.01)
Italy ²	475 (5.3)	495 (6.7)	458 (5.6)	70 (2.8)	487 (6.3)	25 (2.5)	482 (9.7)	5 (1.2)	462 (13.9)	0.8 (0.06)
Lithuania ²	461 (5.7)	481 (6.4)	450 (7.3)	69 (1.5)	465 (5.5)	26 (1.3)	469 (6.5)	5 (0.6)	470 (11.4)	0.8 (0.03)
Netherlands ²	558 (5.3)	582 (5.7)	532 (6.2)	78 (2.8)	593 (6.4)	20 (2.9)	605 (16.9)	1 (0.4)		0.7 (0.03)
New Zealand	529 (5.2)	543 (7.1)	515 (5.2)	80 (1.1)	551 (6.3)	18 (1.1)	581 (6.6)	3 (0.5)	553 (15.3)	0.6 (0.02)
Norway ²	544 (4.1)	574 (5.1)	513 (4.5)	74 (2.4)	592 (7.1)	23 (2.2)	598 (10.8)	3 (0.7)	583 (23.8)	0.5 (0.02)
Russian Federation ²	481 (5.7)	510 (5.7)	463 (6.7)	61 (1.6)	478 (6.0)	30 (1.3)	488 (7.0)	10 (0.8)	501 (8.0)	1.1 (0.04)
Slovenia 2	517 (8.2)	541 (12.7)	494 (6.4)	85 (2.0)	528 (8.1)	13 (1.9)	548 (8.9)	2 (0.6)	I — — 1	0.5 (0.04)
South Africa 2	349 (10.5)	367 (11.5)	333 (13.0)	47 (1.6)	373 (15.5)	35 (1.3)	367 (12.2)	18 (1.4)	326 (7.3)	1.5 (0.05)
Sweden	559 (4.4)	585 (5.9)	534 (3.5)	81 (1.9)	599 (7.4)	17 (1.8)	632 (10.1)	2 (0.5)	— <u>`</u>	0.6 (0.03)
Switzerland	523 (5.3)	540 (6.1)	500 (7.8)	76 (2.3)	564 (6.6)	21 (2.3)	564 (10.9)	3 (0.9)	508 (29.0)	0.7 (0.04)
United States 2	480 (3.3)	492 (4.5)	469 (3.9)	76 (2.1)	505 (4.3)	21 (2.1)	517 (5.7)	2 (0.4)	I — —	0.7 (0.04)

⁻⁻Not available.

NOTE: End of secondary school is equivalent to 12th-grade in the U.S. and a few other countries, but ranges from 9th- to 14th-grade among the survey countries. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: International Association for the Evaluation of Educational Achievement, Mathematics and Science Achievement in the Final Year of Secondary School: IEA's Third International Mathematics and Science Study, 1998, by Ina V.S. Mullis et al. Copyright © 1998 Boston College, Chestnut Hill, MA. (This table was prepared October 1998.)



Average hours based on: No time = 0; Less than 1 hour = .5; 1-2 hours = 1.5; 3-

⁵ hours = 4; More than 5 hours = 7.

² Countries not meeting all International Association for the Evaluation of Education Achievement's sampling specifications.

Table 408.—Average reading, mathematics, and science literacy scores ¹ of 15-year-olds, by sex: Selected countries, 2000

•	l B	leading literac	у	Mat	hematics litera	асу	Sc	cience literacy	
Country	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
OECD total ²		485 (2.3) 485 (0.8)	514 (2.0) 517 (0.7)	498 (2.1) 500 (0.7)	504 (2.6) 506 (1.0)	493 (2.3) 495 (0.9)	502 (2.0) 500 (0.7)	502 (2.5) 501 (0.9)	503 (2.0 501 (0.8
3 -	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	<u>`</u>			• • •	F07 (F 1)	500 (0 E)	526 (3.9)	529 (4.8
AustraliaAustria	, ,	513 (4.0) 495 (3.2)	546 (4.7) 520 (3.6)	533 (3.5) 515 (2.5)	539 (4.1) 530 (4.0)	527 (5.1) 503 (3.7)	528 (3.5) 519 (2.6)	526 (3.8)	514 (4.3
Belgium		493 (3.2)	525 (4.9)	520 (3.9)	524 (4.6)	518 (5.2)	496 (4.3)	496 (5.2)	498 (5.6
Canada		519 (1.8)	551 (1.7)	533 (1.4)	539 (1.8)	529 (1.6)	529 (1.6)	529 (1.9)	531 (1.7
Czech Republic		473 (4.1)	510 (2.5)	498 (2.8)	504 (4.4)	492 (3.0)	511 (2.4)	512 (3.8)	511 (3.2
Denmark	1	485 (3.0)	510 (2.9)	514 (2.4)	522 (3.1)	507 (3.0)	481 (2.8)	488 (3.9)	476 (3.5
		520 (3.0)	571 (2.8)	536 (2.2)	537 (2.8)	536 (2.6)	538 (2.5)	534 (3.5)	541 (2.7
Finland	1 ' '	490 (3.5)	519 (2.7)	517 (2.7)	525 (4.1)	511 (2.8)	500 (3.2)	504 (4.2)	498 (3.8
France			502 (3.9)	490 (2.5)	498 (3.1)	483 (4.0)	487 (2.4)	489 (3.4)	487 (3.4
Germany	1 3	468 (3.2) 456 (6.1)	493 (4.6)	447 (5.6)	450 (3.1)	444 (5.4)	461 (4.9)	457 (6.1)	464 (5.2
Greece	474 (5.0)	456 (6.1)	493 (4.0)	447 (5.6)	451 (7.7)	444 (5.4)	401 (4.3)	457 (0.1)	•
Hungary	. 480 (4.0)	465 (5.3)	496 (4.3)	488 (4.0)	492 (5.2)	485 (4.9)	496 (4.2)	496 (5.8)	497 (5.0
Iceland		488 (2.1)	528 (2.1)	514 (2.3)	513 (3.1)	518 (2.9)	496 (2.2)	495 (3.4)	499 (3.0
Ireland	527 (3.2)	513 (4.2)	542 (3.6)	503 (2.7)	510 (4.0)	497 (3.4)	513 (3.2)	511 (4.2)	517 (4.2
Italy	. 487 (2.9)	469 (5.1)	507 (3.6)	457 (2.9)	462 (5.3)	454 (3.8)	478 (3.1)	474 (5.6)	483 (3.9
Japan	. 522 (5.2)	507 (6.7)	537 (5.4)	557 (5.5)	561 (7.3)	553 (5.9)	550 (5.5)	547 (7.2)	554 (5.9
Korea, Republic of	. 525 (2.4)	519 (3.8)	533 (3.7)	547 (2.8)	559 (4.6)	532 (5.1)	552 (2.7)	561 (4.3)	541 (5.1
Luxembourg	. 441 (1.6)	429 (2.6)	456 (2.3)	446 (2.0)	454 (3.0)	439 (3.2)	443 (2.3)	441 (3.6)	448 (3.2
Mexico	. 422 (3.3)	411 (4.2)	432 (3.8)	387 (3.4)	393 (4.5)	382 (3.8)	422 (3.2)	423 (4.2)	419 (3.9
Netherlands4	.	517 (4.8)	547 (3.8)		569 (4.9)	558 (4.6)		529 (6.3)	529 (5.1
New Zealand	. 529 (2.8)	507 (4.2)	553 (3.8)	537 (3.1)	536 (5.0)	539 (4.1)	528 (2.4)	523 (4.6)	535 (3.8
Norway	505 (2.8)	486 (3.8)	529 (2.9)	499 (2.8)	506 (3.8)	495 (2.9)	500 (2.8)	499 (4.1)	505 (3.3
Poland	. 479 (4.5)	461 (6.0)	498 (5.5)	470 (5.5)	472 (7.5)	468 (6.3)	483 (5.1)	486 (6.1)	480 (6.5
Portugal	. 470 (4.5)	458 (5.0)	482 (4.6)	454 (4.1)	464 (4.7)	446 (4.7)	459 (4.0)	456 (4.8)	462 (4.2
Spain		481 (3.4)	505 (2.8)	476 (3.1)	487 (4.3)	469 (3.3)	491 (3.0)	492 (3.5)	491 (3.6
Sweden		499 (2.6)	536 (2.5)	510 (2.5)	514 (3.2)	507 (3.0)	512 (2.5)	512 (3.5)	513 (2.9
Switzerland	. 494 (4.3)	480 (4.9)	510 (4.5)	529 (4.4)	537 (5.3)	523 (4.8)	496 (4.4)	500 (5.7)	493 (4.7
United Kingdom		512 (3.0)	537 (3.4)	529 (2.5)	534 (3.5)	526 (3.7)	532 (2.7)	535 (3.4)	531 (4.0
United States		490 (8.4)	518 (6.2)	493 (7.6)	497 (8.9)	490 (7.3)	499 (7.3)	497 (8.9)	502 (6.5
Non-OECD countries									
Brazil	. 396 (3.1)	388 (3.9)	404 (3.4)	334 (3.7)	349 (4.7)	322 (4.7)	375 (3.3)	376 (4.8)	376 (3.8
Latvia	- 1 - 1 - 1	432 (5.5)	485 (5.4)	463 (4.5)	467 (5.3)	460 (5.6)	460 (5.6)	449 (6.4)	472 (5.8
Liechtenstein	1 1 1	468 (7.3)	500 (6.8)	514 (7.0)	521 (11.5)	510 (11.1)	476 (7.1)	484 (10.9)	468 (9.3
Russian Federation		443 (4.5)	481 (4.1)	478 (5.5)	478 (5.7)	479 (6.2)	460 (4.7)	453 (5.4)	467 (5.2

⁻Not available.



¹ Scales were designed to have an average score of 500 points, and standard deviation of 100.

²Refers to the mean of the data values for all OECD countries, to which each country contributes equally, regardless of the absolute size of the student population of each country.

³ Refers to the average for OECD countries as a single entity, to which each country contributes in proportion to the number of 15-year-olds enrolled in its schools.

⁴Response rate is too low to ensure comparability with other countries.

 $^{^2\,\}mbox{Refers}$ to the mean of the data values for all OECD countries, to which each country contributes equally, regardless of the absolute size of the student population of each country.

³ Refers to the average for OECD countries as a single entity, to which each country contributes in proportion to the number of 15-year-olds enrolled in its schools.

NOTE: Standard errors appear in parentheses.

SOURCE: Organization for Economic Cooperation and Development (OECD), *Program for International Student Assessment (PISA), Knowledge and Skills for Life, 2000.* (This table was prepared August 2002.)

Country	Moon ooo		Percer	ntage distribution a	at levels of proficie	ency	
	Mean score	Below level 1 1	Level 1 ²	Level 2 ³	Level 34	Level 4 ⁵	Level 5 ⁶
1	2	3	4	5	6	7	8
OECD total ⁷	499 (2.0)	6.2 (0.4)	12.1 (0.4)	21.8 (0.4)	28.6 (0.4)	21.8 (0.4)	9.4 (0.4
	500 (0.6)	6.0 (0.1)	11.9 (0.2)	21.7 (0.2)	28.7 (0.2)	22.3 (0.2)	9.5 (0.1
Australia Austria Belgium Canada Czech Republic	528 (3.5)	3.3 (0.5)	9.1 (0.8)	19.0 (1.1)	25.7 (1.1)	25.3 (0.9)	17.6 (1.2
	507 (2.4)	4.4 (0.4)	10.2 (0.6)	21.7 (0.9)	29.9 (1.2)	24.9 (1.0)	8.8 (0.8
	507 (3.6)	7.7 (1.0)	11.3 (0.7)	16.8 (0.7)	25.8 (0.9)	26.3 (0.9)	12.0 (0.7
	534 (1.6)	2.4 (0.3)	7.2 (0.3)	18.0 (0.4)	28.0 (0.5)	27.7 (0.6)	16.8 (0.5
	492 (2.4)	6.1 (0.6)	11.4 (0.7)	24.8 (1.2)	30.9 (1.1)	19.8 (0.8)	7.0 (0.6
Denmark Finland France Germany Greece	497 (2.4)	5.9 (0.6)	12.0 (0.7)	22.5 (0.9)	29.5 (1.0)	22.0 (0.9)	8.1 (0.5
	546 (2.6)	1.7 (0.5)	5.2 (0.4)	14.3 (0.7)	28.7 (0.8)	31.6 (0.9)	18.5 (0.9
	505 (2.7)	4.2 (0.6)	11.0 (0.8)	22.0 (0.8)	30.6 (1.0)	23.7 (0.9)	8.5 (0.6
	484 (2.5)	9.9 (0.7)	12.7 (0.6)	22.3 (0.8)	26.8 (1.0)	19.4 (1.0)	8.8 (0.5
	474 (5.0)	8.7 (1.2)	15.7 (1.4)	25.9 (1.4)	28.1 (1.7)	16.7 (1.4)	5.0 (0.7
Hungary Iceland Ireland Italy Japan	480 (4.0)	6.9 (0.7)	15.8 (1.2)	25.0 (1.1)	28.8 (1.3)	18.5 (1.1)	5.1 (0.8
	507 (1.5)	4.0 (0.3)	10.5 (0.6)	22.0 (0.8)	30.8 (0.9)	23.6 (1.1)	9.1 (0.7
	527 (3.2)	3.1 (0.5)	7.9 (0.8)	17.9 (0.9)	29.7 (1.1)	27.1 (1.1)	14.2 (0.8
	487 (2.9)	5.4 (0.9)	13.5 (0.9)	25.6 (1.0)	30.6 (1.0)	19.5 (1.1)	5.3 (0.5
	522 (5.2)	2.7 (0.6)	7.3 (1.1)	18.0 (1.3)	33.3 (1.3)	28.8 (1.7)	9.9 (1.1
Korea, Republic of	525 (2.4)	0.9 (0.2)	4.8 (0.6)	18.6 (0.9)	38.8 (1.1)	31.1 (1.2)	5.7 (0.6
	441 (1.6)	14.2 (0.7)	20.9 (0.8)	27.5 (1.3)	24.6 (1.1)	11.2 (0.5)	1.7 (0.3
	422 (3.3)	16.1 (1.2)	28.1 (1.4)	30.3 (1.1)	18.8 (1.2)	6.0 (0.7)	0.9 (0.2
	529 (2.8)	4.8 (0.5)	8.9 (0.5)	17.2 (0.9)	24.6 (1.1)	25.8 (1.1)	18.7 (1.0
	505 (2.8)	6.3 (0.6)	11.2 (0.8)	19.5 (0.8)	28.1 (0.8)	23.7 (0.9)	11.2 (0.7
Poland	479 (4.5)	8.7 (1.0)	14.6 (1.0)	24.1 (1.4)	28.2 (1.3)	18.6 (1.3)	5.9 (1.0
	470 (4.5)	9.6 (1.0)	16.7 (1.2)	25.3 (1.0)	27.5 (1.2)	16.8 (1.1)	4.2 (0.5
	493 (2.7)	4.1 (0.5)	12.2 (0.9)	25.7 (0.7)	32.8 (1.0)	21.1 (0.9)	4.2 (0.5
	516 (2.2)	3.3 (0.4)	9.3 (0.6)	20.3 (0.7)	30.4 (1.0)	25.6 (1.0)	11.2 (0.7
	494 (4.3)	7.0 (0.7)	13.3 (0.9)	21.4 (1.0)	28.0 (1.0)	21.0 (1.0)	9.2 (1.0
United Kingdom	523 (2.6)	3.6 (0.4)	9.2 (0.5)	19.6 (0.7)	27.5 (0.9)	24.4 (0.9)	15.6 (1.0
	504 (7.1)	6.4 (1.2)	11.5 (1.2)	21.0 (1.2)	27.4 (1.3)	21.5 (1.4)	12.2 (1.4
Non-OECD countries Brazil Latvia Liechtenstein Russian Federation	396 (3.1)	23.3 (1.4)	32.5 (1.2)	27.7 (1.3)	12.9 (1.1)	3.1 (0.5)	0.6 (0.2)
	458 (5.3)	12.7 (1.3)	17.9 (1.3)	26.3 (1.1)	25.2 (1.3)	13.8 (1.1)	4.1 (0.6)
	483 (4.1)	7.6 (1.5)	14.5 (2.1)	23.2 (2.9)	30.1 (3.4)	19.5 (2.2)	5.1 (1.6)
	462 (4.2)	9.0 (1.0)	18.5 (1.1)	29.2 (0.8)	26.9 (1.1)	13.3 (1.0)	3.2 (0.5)

¹Less than 335 score points. Although students at this level may have the technical capacity to read, they have serious difficulties in using reading literacy as an effective tool to advance knowledge.

⁶ Above 625 score points. Indicates an ability to manage information that is difficult to find in unfamiliar texts, show detailed understanding of such text, and evaluate critically and build hypotheses.

⁷ Refers to the mean of the data values for all OECD countries, to which each country contributes equally, regardless of the absolute size of the student population of each country.

⁸ Refers to the average for OECD countries as a single entity, to which each country contributes in proportion to the number of 15-year-olds enrolled in its schools.

NOTE: Standard errors appear in parentheses. Detail may not sum to totals due to rounding.

SOURCE: Organization for Economic Cooperation and Development, Program for International Student Assessment (PISA), *Knowledge and Skills for Life, 2000.* (This table was prepared August 2002.)

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²Between 335 and ⁴07 score points. Indicates an ability to locate a single piece of information, identify the main theme of a text, or make a simple connection with every-day knowledge.

³ Between 408 and 480 score points. Indicates an ability to locate straightforward information, make low-level inferences, work out what a well-defined part of a text means, and use some outside knowledge to understand it.

⁴ Between 481 and 552 score points. Indicates an ability to locate multiple pieces of information, make links between different parts of a text, and relate it to familiar everyday knowledge.

⁵ Between 553 and 625 score points. Indicates an ability to locate embedded information, construe meaning from nuances of language, and critically evaluate a text.

Table 410.—Number of bachelor's degree recipients per 100 persons of the theoretical age of graduation, by sex: Selected countries, 1989 to 1999

		_	Men and	women					Men				_	Women		
Country	1989	1990	1992	1995	1996	1999	1989	1990	1992	1995	1996	1989	1990	1992	1995	1996
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Australia	19.6		28.5	34.9	36.0	27.0	18.9	_	23.7	27.6	28.9	21.1	_	33.6	42.7	43.3
Austria	6.6	7.7	_	9.8	10.5	12.0	7.6	8.5		10.6	11.4	5.5	6.8	-	8.9	9.6
Belgium 1	16.5	17.1	_	'	15.9	17.8	18.9	19.5	_	_	16.7	14.1	14.7			15.2
Canada	_	_	32.2	31.8	31.9	29.3	_	_	27.6	26.4	26.5	_	_	37.6	37.4	37.4
Czech Republic	_	_	_	_	_	10.8	_	-	_	_	_	_	_	-	_	_
Denmark	12.9	15.0	22.3	28.5	28.0		11.5	13.3	17.7	25.1	23.1	14.4	16.9	27.2	31.9	33.0
Finland	16.9	17.1	_	22.2	23.9	33.9	17.1	17.0	_	22.0	22.4	16.6	17.1	17.9	22.3	25.6
France	13.8	14.9	_	_	_	24.9	13.7	14.7	_	_	i –	13.9	15.1	_	_	_
Germany ²	13.2	12.9	_	16.2	16.1	16.0	16.1	15.7	_	18.2	18.2	10.1	10.0	_	14.0	13.5
Hungary	<u> </u>	-	_		_	26.9	-	_	_	_	-	_	_	_	_	-
Iceland	_	l –	_	l –	_	28.9	_	_!	_	_	_	_	_	_	_	_
Ireland	16.4	17.4	17.8	21.2	25.5	26.0	31.9	17.5	17.9	19.9	24.6	_	17.3	17.7	22.7	26.4
Italy	8.9	9.2	_	11.8	12.6	16.0	9.1	9.3	_	10.8	11.4	8.7	9.0		12.9	13.8
Japan	-	22.1	23.2	22.8	22.9	29.0	-	31.5	31.9	30.4	30.7	-	12.4	14.0	14.9	14.9
Korea, Republic of	_	-	-	-	-	27.1	-	_	_	_	-	-	_	_	_	_
Mexico	-	۱ –	_	_	_	11.2	_	_	–	_	–	-	–	_	_	l
Netherlands	10.2	8.0	17.6	22.0	19.6	33.5	12.3	9.4	17.3	20.6	18.2	7.9	6.5	17.8	23.4	21.1
New Zealand	36.1	15.3	17.2	24.7	30.8	37.3	16.6	15.4	16.9	20.9	26.2	15.5	15.1	17.4	28.6	35.4
Norway	24.6	27.5	19.0	23.0	27.4	33.9	18.1	19.1	14.5	17.2	20.2	31.7	36.3	23.7	28.9	34.8
Portugal	-	7.6	-	14.6	15.7	-	-	5.9	-	10.8	11.3	-	9.3	_	18.3	20.2
Spain	17.7	18.6	_	24.0	26.1	30.3	14.6	15.3	l –	19.6	21.5	21.0	22.0	_	28.6	31.0
Sweden	13.0	12.2	14.1	15.5	19.1	27.2	11.1	10.5	11.8	14.0		15.1	14.0	16.4	17.0	23.3
Switzerland	7.7	7.7	_	9.1	9.3	20.5	10.1	10.3	I –	11.4	11.5	5.3	5.1	-	6.8	7.2
Turkey	6.0	6.1	6.1	7.0	-	9.6	7.3	7.5	7.5	8.6		4.6	4.5	4.6	5.2	-
United Kingdom	_	-	20.4	31.6	34.4		-	-	21.0	30.3		l	i	19.8	32.9	36.2
United States	27.3	28.6	27.4	33.2	34.7	33.2	25.5	26.2	24.6	29.3	30.6	29.2	31.1	30.3	37.3	38.9

⁻Not available.

NOTE: The graduation rate relates the number of people with bachelor's degrees to the number of people in the population at typical age of graduation. Data for 1999 reflect a reclassification of degree levels and may not be comparable to figures for earlier years.

SOURCE: Organization for Economic Cooperation and Development, *Education at a Glance 2001*, and unpublished tabulations. (This table was prepared January 2002.)

Table 411.—Percent of bachelor's degrees awarded in science: Selected countries, 1985 to 1999

		All sci	ence de	grees			Natu	ral scie	nces		Math	ematics	and com	puter sci	ence		Er	ngineerin	9	
Country	1985	1990	1995	1996	1999	1985	1990	1995	1996	1999	1985	1990	1995	1996	1999	1985	1990	1995	1996	1999
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Australia	16.8	 19.6	19.3 21.1	20.1 22.1	19.4 26.0	_ 5.0	_ 5.3	9.9 6.0	10.0 6.2	7.0 6.3	 4.1	 5.2	3.8 5.3	4.1 5.1	4.5 3.2	7.7	9.0	5.6 9.9	6.0 10.8	7.9 16.5
Belgium 1 Canada Czech Republic	17.1	16.4 —	16.7	24.4 17.4 —	25.3 19.7 29.3	4.6 4.9 —	6.0	6.5 —	3.1 6.7	6.1 8.2 3.8	1.7 4.5 —	4.2 —	3.8	1.8 4.0	2.3 4.0 3.0	7.7	6.2	6.4 —	19.5 6.7 —	17.0 7.5 22.5
Denmark Finland Germany ² Hungary Iceland	39.3 23.8 —	33.5 31.3 —	37.2 31.6 —	35.7 31.1 —	33.2 33.5 17.3 13.6	6.3 7.7 5.0 —	4.4 4.1 7.2 —	2.5 4.0 6.7 —	1.4 4.1 6.6 —	0.6 6.9 1.1 6.1	6.3 2.3 —	5.9 3.5 —	6.9 5.2 —	3.3 6.0 5.0 —	2.4 5.2 1.3 2.6	16.2 25.3 16.5 —	21.7 23.4 20.5 —	17.0 26.3 19.7 —	15.1 25.6 19.5 —	30.2 21.4 14.9 4.9
Ireland	28.8 19.5 22.7 —	34.1 19.7 23.5 —	32.3 19.5 22.8 —	28.0 19.9 — —	25.8 27.6 18.9 36.7 22.9	12.8 8.1 2.4 —	14.1 7.6 2.4 —	16.9 6.8 3.4 —	12.2 6.6 3.4 —	8.8 6.0 — 6.3 2.1	4.0 3.1 — —	6.3 3.9 —	4.7 3.8 — —	6.3 3.7 — —	7.1 3.4 — 4.5 7.0	12.0 8.3 20.3 —	13.7 8.3 21.0 —	10.7 8.9 19.3 —	9.6 9.6 19.3 —	10.0 18.2 18.9 25.9 13.8
Netherlands	21.8 20.5 — —	21.1 19.5 12.9 —	16.8 — 15.0	16.0 — 15.2 — 15.4	16.5 18.6 12.8 16.5	8.5 11.7 2.5 — 6.5	7.1 8.2 2.1 — 6.7	3.1 — 2.2	1.6 — 2.8 — 2.8	3.2 12.1 0.8 2.1	1.2 5.5 1.8 —	1.6 5.5 0.6 —	1.6 — 0.5 — 2.8	1.7 — 0.4 — 2.8	1.7 1.6 2.8 1.8	12.1 3.3 — —	12.4 5.8 10.2 — 10.5	3.2 13.2 — 9.9	12.8 3.6 11.9 — 9.8	11.6 5.0 9.3 12.6
Spain	13.9 15.4 20.2 23.0 — 21.7	15.0 24.0 23.0 20.6 — 16.9	18.2 26.4 22.3 20.9	18.5 22.4 22.4 — — 16.8	21.0 25.0 25.1 24.2 28.9 17.4	10.3 3.6	4.1 11.2 4.6	4.3 3.9 10.4 5.1 —	4.8 3.7 11.1 — 6.9	4.8 3.6 6.5 7.1 9.8 7.2	1.3 1.6 2.1 1.6 — 5.5	2.6 4.7 3.7 2.1 — 4.0	4.5 5.5 3.7 2.7 — 3.3	4.3 4.5 3.1 — 3.2	3.9 3.0 1.8 3.7 6.4 3.3	7.0 11.3 7.9 17.8 — 9.8	6.7 15.2 8.1 13.8 — 7.8	9.4 17.0 8.3 13.1 — 6.7	9.4 14.3 8.2 — — 6.6	12.3 18.4 16.8 13.4 12.7 6.9

⁻Not available.

SOURCE: Organization for Economic Cooperation and Development, unpublished data. (This table was prepared August 2001.)



¹ Data for Flemish Belgium only.

² Data for 1989 are for the former West Germany.

¹ Data for Flemish Belgium only.

² Data for 1985 are for the former West Germany.

Table 412.—Percent of graduate degrees awarded in science: Selected countries, 1985, 1990, 1996, and 1999

0	,	All scienc	e degree	es		Natural	sciences		Mathem	atics and	computer	science		Engin	eering	
Country	1985	1990	1996	1999	1985	1990	1996	1999	1985	1990	1996	1999	1985	1990	1996	1999
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Australia	43.3 — 19.7 —	37.7 — 20.0	14.0 38.8 — 22.3	17.9 38.4 17.6 23.0 21.3	14.2 - 7.5	12.3 — 7.8 —	5.4 17.5 — 7.7	6.3 15.0 7.0 7.9 5.6	7.3 — 2.8	 4.6 3.4	3.8 4.7 — 3.5 —	3.8 3.6 2.4 3.6 6.3	21.7 — 9.4 —	20.8 — 8.8 —	4.7 16.6 — 11.2	7.7 19.8 8.3 11.5 9.3
Denmark Finland France Germany ² Hungary	16.0 47.6 — 27.7	22.2 30.6 — 33.2 —	12.3 28.3 — 38.6 —	31.1 21.0 38.9 13.5	4.1 24.0 — 18.7	5.8 14.7 — 23.5	3.1 11.6 — 25.5 —	8.5 6.4 25.2 4.8	2.7 6.3 — 1.8	4.8 5.4 — 2.3 —	1.5 4.0 — 3.5	3.9 1.6 4.0 1.2	9.2 17.2 — 7.2	11.6 10.5 — 7.4 —	7.8 12.7 — 9.5 —	18.7 13.0 9.8 7.6
Iceland Ireland Italy Japan Korea, Republic of	31.4 50.1	34.5 — 54.6	23.1	30.7 24.8 13.1 42.4 48.3	18.9 9.5	19.5 — 9.5 —	10.9 10.2	20.0 4.0 1.0 — 8.8	2.6 — — —	5.8 — — —	3.0 — — —	0.0 16.0 6.5 — 4.1	9.9 — 40.5	9.3 — 45.1 —	9.2 — 44.4 —	10.7 4.8 5.6 42.4 35.4
Netherlands	45.1 40.1 — 35.6	28.9 22.6 33.4 — 26.9	18.6 16.7 38.3 — 36.0	17.6 24.4 21.0 3.1 40.1	20.6 24.6 17.9 — 28.6	17.7 13.8 8.0 — 19.7	4.4 12.7 8.7 — 24.8	13.4 15.0 0.6 24.8	5.4 3.5 — 1.8	1.5 4.7 2.1 — 1.4	3.7 1.1 1.9 — 4.1	8.7 1.5 4.3 0.9 4.2	7.5 15.1 18.7 — 5.1	9.7 4.0 23.3 — 5.7	10.6 3.0 27.7 — 7.1	8.8 9.4 — 1.7 11.1
Sweden Switzerland Turkey United Kingdom United States	48.0 30.7 35.8 — 13.5	48.5 30.2 24.0 — 14.5	32.3 40.1 — — 13.8	41.5 41.5 29.8 21.8 13.7	21.2 20.3 6.6 — 4.5	19.4 22.0 7.6 — 4.2	9.2 25.8 — 4.0	14.4 11.4 8.0 6.0 3.8	6.8 2.8 2.8 — 2.8	9.2 1.7 3.3 — 3.4	5.9 4.1 — — 3.2	4.1 17.0 3.0 4.7 3.1	20.0 7.6 26.3 — 6.3	19.9 6.5 13.2 — 6.9	17.1 10.1 — — 6.7	23.0 13.1 18.7 11.0 6.8

⁻Not available.

SOURCE: Organization for Economic Cooperation and Development, unpublished data. (This table was prepared August 2001.)

Table 413.—Public education expenditures per student, by level of student: Selected countries, 1985 to 1999 [In constant 1999 dollars]

0			Prlmary					Secondary				High	er educat	ion	
Country	1985	1990	1995	1998	1999	1985	1990	1995	1998	1999	1985	1990	1995	1998	1999
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Australia	\$3,185 4,095 2,652 —	\$4,200 2,527 —	\$3,066 	\$4,068 6,198 3,882 — 1,681	\$4,858 6,568 4,351 — 1,769	\$4,472 4,681 6,115 —	\$5,516 — —	\$4,369 6,315 —	\$5,958 8,342 6,374 3,252	\$6,850 8,504 6,789 5,981 3,402	1 \$14,597 7,783 8,432 9,777	² \$12,696 7,584 7,325 11,130	\$7,250 6,590 7,675	\$11,791 11,526 6,741 14,898 5,706	\$11,725 12,070 10,055 15,211 5,688
Denmark Finland France Germany Greece	4,399 — 4 3,431 —	5,220 3,033 —	6,078 4,672 3,511 	6,860 4,743 3,834 3,608 2,420	6,721 4,138 4,108 3,818 2,176	6,209 — 3,756 —	6,225 5,270 —	6,469 5,407 6,187 — 2,034	7,358 5,223 6,750 6,345 3,359	7,626 5,863 7,141 6,603 2,904	10,134 — 8,262 —	9,884 5,732 —	8,121 7,771 6,057 9,083 2,771	9,771 7,487 7,384 9,688 4,248	10,657 8,114 7,831 10,393 4,260
Hungary Iceland Ireland Italy Japan	1,594 3,077 2 3,126	1,671 4,049	3,146 2,332 4,755 4,714	2,072 — 2,805 5,777 5,186	2,179 3,018 5,354 5,240	2,743 3,955 —	2,814 4,692	9,429 3,618 5,540 4,574	2,187 4,020 6,599 6,019	2,368 4,383 6,518 6,039	6,232 5,557 1 3,137	6,469 8,496	5,291 4,530 4,006	5,184 — 8,708 6,433 10,087	5,861 — 9,673 7,552 10,278
Korea, Republic of Luxembourg Mexico Netherlands New Zealand	2 6,559 	5 7,498 — 3,422 2,812	11,683 — 3,347 2,867	2,900 882 3,878	2,838 1,096 4,162	4,202	4,965 2,338	10,886 — 4,576 3,988	3,622 — 1,621 5,420 —	3,419 1,480 5,670	1 19,436 — 11,466 1 13,215	12,206 14,282	7,259 8,806 6,007	6,495 3,883 10,992 —	5,356 4,789 12,285
Norway Poland Portugal Spain Sweden ⁶	4,013 	4,568 2 2,399 1,924 6,281	8,350 2,819 2,463 5,470	5,887 1,529 3,189 3,338 5,701	5,920 2,094 3,478 3,635 5,736	5,481 — 1 1,964 2,124 —	5,814 	4,739 3,248 3,752 6,061	7,504 1,469 4,737 4,368 5,772	7,628 1,343 5,181 4,864 5,911	7,838 - 15,114 2,207 19,207	8,661 2 5,554 3,652 10,324	3,885 12,558	11,157 4,355 — 5,148 13,513	12,096 3,877 4,802 5,707 14,222
Switzerland ⁶ Turkey United Kingdom United States	2,757 4,388	² 6,600 — 3,112 5,350	6,296 — 3,588 5,216	6,612 — 3,402 6,175	6,663 — 3,627 6,582	3,223 3,890 5,519	4,804 6,868	8,730 — 4,596 6,653	9,553 	9,756 5,608 8,157	15,713 — 15,374 8,788	² 17,234 — 11,704 10,425	15,807 — 6,093 8,541	16,925 — 9,911 20,235	17,997 — 9,554 19,220

⁻Not available. 11986 data.

⁶ Change in definition of expenditures in 1992.

NOTE: Data adjusted to U.S. dollars using the purchasing-power-parity (PPP) index.

SOURCE: Organization for Economic Cooperation and Development, Education at a Glance, various years; and unpublished data. (This table was prepared August 2002.)



¹ Data for Flemish Belgium only.

² Data for 1985 are for the former West Germany.

²1991 data.

³ Data for Flemish Belgium only.

⁴ Data are for the former West Germany.

^{5 1989} data.

Table 414.—Total public direct expenditures on education as a percentage of the gross domestic product: Selected countries, 1985 to 1999

0		Α	II institutio	ns 1		1	Primary ar	nd secondary	institution	ns		Higher edu	cation ins	titutions	
Country	1985	1990	1995	1998	1999	1985	1990	1995	1998	1999	1985	1990	1995	1998	1999
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Average for year Average for countries reporting data for	5.3	4.9	4.9	5.3	5.2	3.7	3.5	3.4	3.6	3.5	1.1	1.0	0.9	1.3	1.2
ali years	5.4	5.2	5.3	5.5	5.6	3.7	3.7	3.6	3.7	3.7	1.1	1.1	1.1	1.3	1.4
Australia Austria Belgium ² Canada Czech Republic	5.4 5.6 6.3 6.1	4.3 5.2 4.8 5.4	4.5 5.3 5.0 5.8 4.8	4.8 6.3 5.0 5.7 4.3	5.0 6.3 5.5 5.7 4.4	3.5 3.7 4.0 4.1	3.2 3.6 3.4 3.7	3.2 3.8 3.4 4.0 3.4	3.5 4.0 3.4 3.7 2.9	3.8 4.1 3.5 3.5 3.0	1.7 1.0 1.0 2.0	1.0 1.0 0.8 1.5	1.2 0.9 0.9 1.5 0.7	1.2 1.6 1.0 1.8 0.8	1.2 1.7 1.5 1.9 0.8
Denmark Finland France Germany ³ Greece	6.2 5.8 — 4.6	6.2 6.4 5.1 —	6.5 6.6 5.8 4.5 3.7	8.3 6.2 6.0 4.6 3.5	8.1 6.2 6.0 4.7 3.6	4.7 — 2.8 —	4.4 4.3 3.7 —	4.2 4.2 4.1 2.9 2.8	4.9 3.8 4.2 3.0 2.3	4.8 3.8 4.2 3.0 2.4	1.2 — 1.0 —	1.3 1.2 0.8 —	1.3 1.7 1.0 1.0 0.8	2.2 2.0 1.0 1.1 1.1	2.4 2.1 1.1 1.1
Hungary Iceland Ireland Italy Japan	5.6 4.7	5.0 4.3 4.7 5.8 3.6	4.9 4.5 4.7 4.5 3.6	4.6 7.1 4.5 4.9 3.5	4.7 4.3 4.5 3.5	4.0 3.2	3.5 3.3 3.3 4.1 2.9	3.3 3.4 3.3 3.2 2.8	2.9 4.3 3.3 3.5 2.8	2.9 3.1 3.2 2.7	- 0.9 0.6 -	0.8 0.6 0.9 1.0 0.4	0.8 0.7 0.9 0.7 0.4	0.9 2.2 1.1 0.8 0.4	0.9 1.2 0.8 0.5
Korea, Republic of Luxembourg Mexico Netherlands New Zealand	- - 6.2 -	 3.2 5.7 5.5	3.6 4.3 4.6 4.6 5.3	4.1 4.2 4.9 7.2	4.1 4.4 4.8 6.3	- - 4.1 -	2.2 3.6 3.9	3.0 4.2 3.4 3.0 3.8	3.1 3.0 3.1 4.9	3.2 3.1 3.1 4.8	 1.5 	— 0.7 1.6 1.2	0.3 0.1 0.8 1.1 1.1	0.4 — 0.8 1.4 1.8	0.6 — 0.8 1.3 1.2
Norway Poland Portugal Russia Spain	5.1 — — 3.6	6.2 — — 4.2	6.8 5.2 5.4 3.4 4.8	7.7 5.4 5.7 — 4.5	7.4 5.2 5.7 4 3.0 4.5	4.0 — — 2.9	4.1 — — 3.2	4.1 3.3 4.1 1.9 3.5	4.6 3.5 4.3 — 3.3	4.3 3.6 4.2 — 3.3	0.7 — — 0.4	1.1 0.7	1.5 0.8 1.0 0.7 0.8	2.0 1.2 1.0 — 0.9	2.0 0.8 1.0 — 0.9
Sweden Switzerland Turkey United Kingdom United States	4.9 4.9 4.9 4.7	5.3 5.0 3.2 4.3 5.3	6.6 5.5 2.2 4.6 5.0	8.0 5.5 3.0 4.9 5.1	7.7 5.5 4.0 4.7 5.2	4.0 3.1 3.2	4.4 3.7 2.3 3.5 3.8	4.4 4.1 1.4 3.8 3.5	5.3 4.1 1.8 3.4 3.4	5.1 4.0 2.9 3.3 3.5	0.9 1.0 1.3	1.0 1.0 0.9 0.7 1.4	1.6 1.1 0.8 0.7 1.1	2.1 1.1 0.8 1.1 1.3	2.1 1.2 1.1 1.1 1.4

⁻Not available

NOTE: Direct public expenditure on educational services includes both amounts spent directly by governments to hire educational personnel and to procure other resources,

and amounts provided by governments to public or private institutions. Figures for 1998 include public subsidies to households attributable for educational institutions and direct expenditures from international sources, and are not directly comparable with other years. Figures for 1985 also include transfers and payments to private entities, and thus are not strictly comparable with later figures.

SOURCE: Organization for Economic Cooperation and Development (OECD), Education Database; Annual National Accounts, Vol. 1, 1997; and Education at a Glance, 2000 and 2002. (This table was prepared August 2002.)



¹ Includes preprimary and other expenditures not classified by level.

² Flemish Belgium data only.

³ Data for 1985 refer to West Germany (Federal Republic of Germany before unifica-

tion).
⁴ Data are for 2000.

Table 415.—Foreign students enrolled in institutions of higher education in the United States and outlying areas, by continent, region, and selected countries of origin: 1980–81 to 2000–01

	1980	<u></u>	1985	-86	1990	-91	1995	-96	1997	-98	1998	-99	1999-	2000	2000	-01
Continent, region, and country	Number	Per-	Number	Per-	Number	Per-	Number	Per-	Number	Per-	Number	Per-	Number	Per-	Number	Per-
		cent		cent		cent		cent		cent	12	cent 13	14	cent 15	16	cent 17
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
Total	311,880	100.0	343,780	100.0	407,530	100.0	453,787	100.0	481,280	100.0	490,933	100.0	514,723	100.0	547,867	100.0
Africa	38,180	12.2	34,190	9.9	23,800	5.8	20,844	4.6	23,162	4.8	26,222	5.3	30,292	5.9	34,217	6.2
Eastern Africa	6,260 1,130	2.0 0.4	6,730 1,540	2.0 0.4	7,590 1.650	1.9 0.4	7,596 1,346	1.7 0.3	8,951 1,265	1.9 0.3	10,189 1,413	2.1 0.3	11,559 1,775	2.2 0.3	13,516 1,859	2.5
North Africa	7.310	2.3	5,980	1.7	4,540	1.1	3.422	0.8	3,862	0.8	4,151	0.8	4,525	0.9	5,184	0.9
Southern Africa	1,480	0.5	2,360	0.7	2,840	0.7	2,657	0.6	2,608	0.5	2,956	0.6	3,247	0.6	3,304	0.0
West Africa	22,000	7.1	17,580	5.1	7,180	1.8	5,818	1.3	6,471	1.3	7,513	1.5	9,176	1.8	10,346	1.5
Nigeria	17,350	5.6	13,710	4.0	3,710	0.9	2,093	0.5	2,436	0.5	2,876	0.6	3,602	0.7	3,820	0.1
Asia	94,640	30.3	156,830	45.6	229,830	56.4	259,893	57.3	277,508	57.7	275,076	56.0	280,146	54.4	302,058	55.
East Asia	51,650	16.6	80,720	23.5	146,020 39,600	35.8 9.7	166,717 39,613	36.7 8.7	178,256 46,958	37.0 9.8	177,141 51,001	36.1 10.4	180,146 54,466	35.0 10.6	189,371 59,939	34. 10.
China	2,770	0.9	13,980	4.1 3.1	12,630	3.1	12,018	2.6	9,665	2.0	8,735	1.8	7,545	1.5	7.627	1.
Hong Kong	9,660	3.1 4.3	10,710 13,360	3.1	36,610	9.0	45,531	10.0	47,073	9.8	46,406	9.5	46,872	9.1	46,497	8.
Japan Korea, Republic of	6,150	2.0		5.4	23,360	5.7	36,231	8.0	42,890	8.9	39,199	8.0	41,191	8.0	45,685	8.
Taiwan	19,460	6.2		6.9	33,530	8.2	32,702	7.2	30,855	6.4	31,043	6.3	29,234	5.7	28,566	5.
South and Central Asia	14,540	4.7	25,800	7.5	42,370	10.4	45,401	10.0	47,761	9.9	52,602	10.7	58,148	11.3	71,765	13.
India	9,250	3.0		4.7	28,860	7.1	31,743	7.0	33,818	7.0	37,482	7.6	42,337	8.2	54,664	10.
Pakistan	2,990	1.0		1.6	7,730	1.9	6,427	1.4	5,821	1.2	5,905	1.2	6,107	1.2	6,948	1.3
South East Asia	28,450	9.1	50,310	14.6	41,440	10.2	47,774	10.5	51,491	10.7	45,333	9.2		8.1	40,916	7.
Indonesia	3,250	1.0	8,210	2.4	9,520	2.3	12,820	2.8	13,282	2.8	12,142	2.5	11,300	2.2	11,625	2.
Malaysia	6,010	1.9	23,020	6.7	13,610	3.3	14,015	3.1	14,597	3.0	11,557	2.4	9,074	1.8	7,795	1.
Philippines	l '—	-	3,920	1.1	4,270	1.0	3,127	0.7	2,801	0.6	2,864	0.6		0.6	3,139	0.
SingaporeThailand	6,550	2.1	3,930 6,940	1.1 2.0	4,500 7,090	1.1 1.7	4,098 12,165	0.9 2.7	3,843 15,090	0.8 3.1	4,030 12,489	0.8 2.5	4,250 10,983	0.8 2.1	4,166 11,187	0.
Europe	25,330	8.1	l '	10.0	49,640	12.2	67,358	14.8	71,616	14.9	73,809	15.0		15.2	80,584	14.
Eastern Europe	1,670	0.5	1,770	0.5	4,780	1.2	18,032	4.0	21,314	4.4	23,131	4.7	25,731	5.0	27,674	5.
Western Europe	23,660	7.6		9.5	44,860	11.0	49,326	10.9	50,301	10.5	50,674	10.3	52,754	10.2	52,910	9.
France		_	3,680	1.1	5,630	1.4	5,710	1.3	5,992	1.2	6,241	1.3	6,877	1.3	7,273	1.
Germany 1	3,310	1.1	4,730	1.4	7,000	1.7	9,017	2.0	9,309	1.9	9,568	1.9	9,800	1.9	10,128	1.
Greece	3,750	1.2	4,440	1.3	4,360	1.1	3,365	0.7	3,065	0.6	2,847	0.6		0.5	2,768	0.
Spain		-	1,740	0.5	4,300 7,300	1.1 1.8		1.1 1.7	4,371 7,534	0.9 1.6	4,195 7,765	0.9 1.6		0.8 1.6	4,156 8,139	0. 1.
United Kingdom	4,440		'	1.7	, i	1			'	10.7	55,436	11.3		12.1	63,634	ì
Latin America	49,810		'	13.2	47,580	11.7		10.4					'			
Caribbean	10,650			3.2	12,610	3.1	10,737	2.4		2.3	11,884	2.4		2.7	14,423	2.
Central America	12,970	4.2		3.7	15,950	3.9		3.1		3.2		3.1	16,854	3.3	16,764	3.
Mexico	6,730	2.2		1.6	6,740	1.7		1.9		2.0	9,641 28,097	2.0		2.1 6.1	10,670 32,447	5
South America	26,190			6.3	19,020	4.7		4.9 1.2		5.3 1.5	8,052	5.7 1.6			8,846	
Brazil	-	1 -	_,	0.8	3,900	1.0		0.8		0.9	5,052	1.0		1.2	6,765	
Colombia Venezuela	11,750	3.8	4,010 7,040	2.0	2,890	0.8	4,456	1.0	.,	1.0	5,133	1.0			5,217	
Middle East	84,710	27.2	52,720	15.3	33,420	8.2	30,563	6.7	30,962	6.4				6.8	36,858	
Iran	47,550			4.1	6,260	1.5		0.6		0.4				0.4	1,844	
Jordan	6,140			1.9	4,320	1.1		0.5		0.4				0.4	2,187	0.
Lebanon	6,770			2.1	3,900	1.0		0.3		0.3			. ,	0.3		
Saudi Arabla Turkey	10,440	3.3		2.0 0.7	3,590 4,080	0.9		0.9	4,571 9,081	0.9		1.0 1.9			5,273 10,983	
North America 2	14.790	. 4.7		4.7	18,950	4.6		5.2	1	4.7	Į.	4.7			25,888	4
Canada	14,790					4.5		5.1		4.6						
Oceania	4,180	1.3	4,030	1.2	4,230	1.0	4,202	0.9	3,893	0.8	4,228	0.9	4,676	0.9	4,624	. 0
Stateless 3	240	0.1	190	0.1	80	#	30	#	159	#	28	#	7	#	10	

⁻Not available.

NOTE: Totals and subtotals include other countries not shown separately. Data are for "nonimmigrants," i.e., students who have not migrated to this country. Detail may not sum to totals due to rounding.

SOURCE: Institute of International Education, "Open Doors," various years. (Latest edition copyright © 2001 by the Institute of International Education. All rights reserved.) (This table was prepared July 2002.)



[#]Rounds to 0.0.

¹ Data for 1980-81 and 1985-96 are West Germany (Federal Republic of Germany before unification).

² Excludes Mexico and Central America, which are included with Latin America.

³ Home country unknown or undeclared.

CHAPTER 7

Libraries and Educational Technology

This chapter contains statistics on libraries and on the use of information technologies. These data show the extent of America's access to information technologies outside of formal classroom activities. The data also provide a capsule description of the magnitude and availability of library resources. Access to information has been widely cited as the key to success in a growing number of endeavors. Thus, how information is made available and to whom are matters of concern.

The first section of the chapter (tables 416 to 418 and 420 to 423) deals with public libraries, public and private school libraries, and college and university libraries. It contains data on collections, population served, staff, and expenditures. Table 421 provides institutional-level information for the largest college libraries in the country.

The second part of the chapter (tables 419 and 424 to 428) provides information on the availability and use of technology. For example, the proportion of children using computers at school is shown over time. Also included are data on the use of home computers and the Internet by adults and school children, with comparisons among various demographic groups.

Related data may be found in other chapters of the *Digest*. For example, statistics on the number of degrees conferred in computer and information sciences and library sciences are in chapter 3. Further information on survey methodologies is in the "Guide to Sources" in the appendix and in the publications cited in the source notes.

Libraries

In 1999–2000, there were 95 school library visits each week per 100 public school students. Public elementary school students were more likely to visit their school libraries (107 visits per 100 students each week) than secondary school students (73 per 100). There was no difference detected between the number of visits per week at public (95 visits per week) and private schools (95 visits per week). The average number of library staff per school was 1.9 at public schools, and 1.2 at private schools. Public school libraries generally had smaller numbers of books on a per student basis than private school libraries, In 1999–2000, public school libraries held an

average of 1,802 books per 100 students compared to an average of 2,857 per 100 students at private schools. Public elementary school libraries had larger holdings than public secondary schools on a per student basis, and elementary school students checked out more books on a per student basis (1.5 per week compared to .3 per week) (table 416).

The increase in college library resources kept pace with increases in enrollment between 1987–88 and 1997–98. The library staff to student ratio rose from 137 students per staff member to 150 students per staff member. The average library operating expenditure per student rose 7 percent in constant dollars from \$419 in 1987–88 to \$450 in 1997–98 (table 420).

In 2000, there were 9,074 public libraries in the United States with 761 million books and serial volumes. The annual attendance per capita was 4.3 and the reference transactions per capita were 1.1 (table 423).

Educational Technology

There has been widespread introduction of computers into the schools in recent years. In 2001, the average public school contained 124 instructional computers. One important technological advance that has come to schools following the introduction of computers has been connections to the Internet. The proportion of instructional rooms with Internet access increased from 50 percent in 1998 to 85 percent in 2001. About 99 percent of schools had access to the Internet in 2001 (table 419).

The proportion of elementary and secondary school students using computers at school rose from 70 percent in 1997 to 84 percent in 2001. Students in elementary and secondary schools who were 10 years old or older were more likely to use computers at school than younger children. Schools provided access to computers for most students. Eighty-two percent of children from families with incomes of \$20,000 to \$24,999 used computers at school compared to 87 percent of children from families with incomes of \$75,000 or more (table 428). Sizable percentages of students in 2001 used computers at home, though fewer actually used them for schoolwork. In 2001, 66 percent of elementary and secondary school students used computers at home,



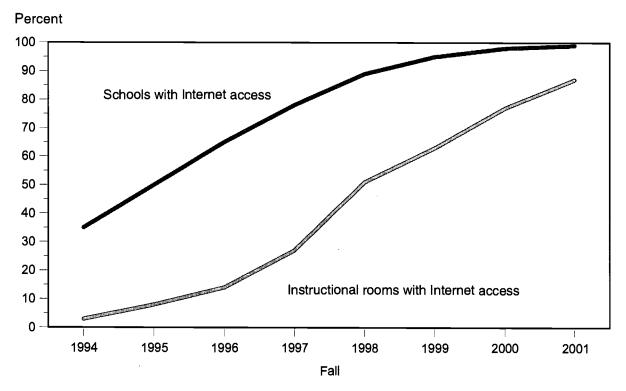
compared to 43 percent in 1997. During the same period of time, the proportion of students using computers at home for school work rose from 25 to 45 percent. Female students are slightly more likely to use computers at home for school work than males. There were large differences between White and Black and Hispanic students; about 53 percent of White elementary and secondary schools students used computers at home for school work compared to 29 percent of Black students and 28 percent of Hispanic students. Use of computers at home was strongly associated with income. About 64 percent of students from families with an income of \$75,000 or more used a computer at home for school work compared to 28 percent of students from families with incomes of \$20,000 to \$24,999.

The proportion of college students using computers in their classes rose from 63 percent in 1997

to 79 percent in 2001. About 69 percent used computers at home to do their school work (table 428).

The use of computers has become widespread in the workplace. In 2001, 54 percent of all workers used computers on the job. More frequent use of computers was associated with higher levels of education and higher incomes. Thirty-nine percent of high school graduates and 16 percent of high school dropouts used computers at work compared to 85 percent of those with master's degrees. Among the most common applications for all employees using computers on the job were: Internet and email (72 percent), word processing (67 percent), spreadsheets and data bases (63 percent), and calendar/schedule (53 percent). Elementary and secondary teachers were less likely to use computers than persons employed in other managerial or professional fields (table 424).

Figure 31.– Percent of all public schools and instructional rooms having Internet access: Fall 1994 to fall 2001



SOURCE: U.S. Department of Education, National Center for Education Statistics, Fast Response Survey System, Internet Access in Public Schools and Classrooms: 1994-2001.



Table 416.—Selected statistics on school library/media centers, by control and level of school: 1999–2000

			•	•				
		Public	lic 1			Private	ate	
Selected statistics	Total	Elementary	Secondary	Combined	Total	Elementary	Secondary	Combined
	2	က	4	2	9	7	8	6
Number of schools with libraries 2	77,288 (421)	57,024 (377)	18,039 (199)	2,226 (112)	17,054 (323)	10,961 (251)	1,955 (91)	4,138 (174)
Average number of staff per	1 89 (0 02)	9	9	9	9	9	9	33 (0
Certified library/media specialists	0.81 (0.01)	ي وزو	بوز	وفر	,93	<u>.0</u> .0	وج	35 (O
Full-time	0.65 (0.01)	9	2,8	3,6	೨೨	ટુંહ	įė	18
Other professional staff	0.17 (0.01)	9.0	ي ي	e e	99	66	ಲಲ	46 27 0.0
Full-time Part-time	0.06 (3)		زفز	وفو	, 9,9	ee	ي ي	5200
Other paid employees	0.49 (0.01)	0.68 (0.02) 0.44 (0.01) 0.44 (0.02)	0.67 (0.02)	0.34 (0.02)	0.34 (0.01)	0.31 (0.02)	0.24 (0.02) 0.48 (0.04)	0.18 (0.02) 0.34 (0.03)
Percentage of schools' library media						!	,	9
Telephone Eav machine	84.8 (0.5)	99	99	و ت ت	೮೨	ાં છ	ಲ =	يحلا
Automated catalog	61.2 (0.8)	يحزو	و في	7 K	ರರ	ಲೆಲೆ	છે.છે	ઇ છ
Automated circulation system Video laser disc or DVD	43.0 (0.7)	į	900	000	.e.	حزح	20	<u> </u>
Connection to Internet Cable television	77.4 (0.7)	بجز	وجوز) (O) (೭೮೮	تت	00	ت ص
Broadcast television Closed circuit television	25.0 (0.7) 25.0 (0.7) 27.9 (0.6)	23.3 (0.8) 20.5 (0.7)	30.8 (0.8) 49.9 (0.9)	20.5 (2.2)	7.9 (0.5)	6.5 (0.7) 5.4 (0.7)	19.2 (1.2) 28.0 (1.7)	6.4 (0.9) 9.1 (1.0)
Percentage of schools where— long distance learning offered	O.	, ල්	38.1 (0.8)	38.3 (2.8)	8.3 (0.8)	7.3 (1.1)	15.6 (2.1)	7.7 (1.2)
Students permitted to check out computer hardware	2.2 (0.1)	1.2 (0.2)	5.5 (0.4)	1.9 (0.5)	1.0 (0.2)	0.9 (0.2)	2.2 (0.4)	1.0 (0.3)
Students permitted to check out computer software	6.9 (0.3)	4.5 (0.4)	14.3 (0.7)	7.5 (1.1)	(9.0) 6.9	3.8 (0.5)	16.6 (1.5)	10.5 (1.6)
Total students using library per 100 students each week 4	94.9 (0.9)	106.6 (1.1)	73.4 (1.1)	80.0 (4.5)	94.9 (6.0)	105.1 (10.9)	90.3 (2.6)	77.9 (2.4)
Books checked out per 100 students each week 4	106.2 (1.6)	146.2 (2.4)	32.2 (1.4)	61.8 (4.5)	88.8 (3.8)	123.0 (5.6)	22.7 (1.4)	64.2 (5.2)
Average holdings per 100 students at the end of the 1999–2000 school year Books (number of volumes)	1,802 (20) 51 (1)	1,893 (26)	1,607 (26) 51 (1) 5 (5)	2,187 (160) 69 (6) 9 (1)	2,857 (85) 71 (2) 10 (1)	2,801 (86) 66 (3) 10 (1)	2,737 (178) 72 (6) 10 (1)	3,043 (213) 81 (6) 10 (1)
Expenditures (all sources) per student, 1999–2000					100000	100 00 000	620 70 (4 59)	623 70 (1.83)
Total, library/media materials	\$23.37 (0.44) 9.97 (0.15)	000	\$23.84 (0.46) 8.95 (0.17)	\$27.93 (2.51) 11.03 (0.71) 1.20 (0.11)	09	9.29 (1.12)	11.18 (0.47) 1.51 (0.11)	12.68 (0.83) 1.83 (0.15)
Video materials CD-ROM titles		000	0.64 (0.02)	0.94 (0.19)	999	0.72 (0.08)	1.15 (0.11)	0.81 (0.08) 1.86 (0.10)
Current serial subscriptions Electronic subscriptions Microcomputer hardware	0.81 (0.02) 7.48 (0.31)	0.32 (0.02) 7.31 (0.39)	7.68 (0.37)	0.94 (0.11) 9.59 (1.74)	1.35 (0.06)	10.50 (1.30)	3.85 (0.21) 14.65 (1.03) 3.68 (0.41)	2.08 (0.12) 11.57 (1.28) 2.58 (0.20)
Other audiovisual equipment	2.19 (0.18)	⊃.	1.34 (0.07)	(03.0)	[]	(2)		

1 Public school data include charter schools.

2 Includes schools not reporting enrollment.

3 Data less than 0.005.

⁴During the most recent full week of school. ⁵Data less than 0.5.

NOTE: Percentages are based on schools that have library/media centers. Standard errors appear in parentheses. Detail may not sum to totals due to rounding.



SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Library Media Center Questionnaire," 1999–2000; "Public Charter School Library Media Center Questionnaire," 1999–2000, unpublished data. (This table was prepared September 2002.)

Table 417.—Selected statistics on public school library/media centers, by level and enrollment size of school: 1999-2000

	Public		Elementary libraries	ies, by enrollment	nt size of schoo	-		Secondary libraries,	es, by enrollment	nt size of school	
Selected statisics	elementary, secondary, and com- bined ¹	Total	Less than 150	150 to 499	500 to 749	750 or more	Total	Less than 500	500 to 749	750 to 1,499	1,500 or more
-	2	က	4	5	6	7	8	6	10	11	12
Average number of staff per library				9	9		9		9		9
Total Certified library/media specialists	0.81 (0.01)	0.74 (0.01)	24 23 13 0.00 10.00	999	වුල්!	999	999	ප්ජ	وف	ಲಲ	ಶಶ
Full-time Part-time	0.65 (0.01)	0.56 (0.01)	988 988	99	99	99	99	99	9.0	96	9,9
Other professional staff	0.17 (0.01)	0.18 (0.01)	2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	99	99	9	9	زوز	روز	9	وفر
rull-time Part-time	(10.0) Z1.0 0.06 (2)	0.06 (0.01)	2,0 5,6	20	ટંહ	20	ટંહ	ટંહ	ટુંહ	ટંહ	ટંહ
employee:	0.91 (0.01)	0.88 (0.02)	0.69 (0.03) 0.26 (0.04)	0.81 (0.03)	0.96 (0.03)	1.07 (0.06)	1.00 (0.02) 0.67 (0.02)	0.67 (0.02)	0.86 (0.03)	1.19 (0.02) 0.85 (0.03)	1.73 (0.05) 1.35 (0.04)
Part-time Percentage of schools' library media centers with the following	0.41 (0.01)	0.44 (0.02)	42 (0.	9	ું.	<u> </u>	છું.	<u>ં</u>	<u>.</u>	<u>ું</u>	<u>ું</u>
Telephone	84.8 (0.5)	82.8 (0.7)	4	1	0	4	5 (0	.5 (1	0)	3 (0	6 (0
Fax machine Automated catalog	11.5 (0.4) 61.2 (0.8)	8.1 (0.5) 59.8 (1.0)	ਦ,4	5.0	ア 4 ここ	6 8 - 6	0,0 0,0	2 F.	4 7 1.0	8	- 0 0.E
Automated circulation system	74.4 (0.7)	73.2 (0.9)	44	55	F 0	ი ი ლი	0.0	0 E	3 (C)	0.5	- 6 (5)
Connection to Internet	56.5 (0.8)	56.4 (1.1)	4.6	25		<u> </u>	900	000	<u> </u>	500	20.5
Broadcast television Closed circuit television	43.4 (0.8) 25.0 (0.7)	43.9 (1.0) 23.3 (0.8)	29.5 (3.6) 5.4 (1.9)	41.7 (1.5) 18.5 (1.0)	46.9 (1.9) 27.3 (1.9)	51.8 (2.4) 39.8 (2.1)	42.9 (0.9) 30.8 (0.8)	34.8 (1.4) 20.2 (1.6)	43.8 (2.4) 29.5 (1.7)	49:0 (1.4) 40:7 (1.3)	52.1 (1.7) 42.4 (1.9)
Satellite dish Percentage of schools where—	27.9 (0.6)	20.5 (0.7)	Ř.	6 		5 (2.	0)	6. E	6 (2.	5 (1.	6 (2.
Long distance learning offered	21.2 (0.5)	15.2 (0.6)	23.2 (4.3)	14.3 (0.8)	13.7 (1.1)	17.4 (1.6)	38.1 (0.8)	45.7 (1.5)	36.0 (2.4)	31.5 (1.3)	32.4 (2.1)
computer hardware	2.2 (0.1)	1.2 (0.2)	0.7 (0.2)	1.2 (0.2)	1.6 (0.3)	0.5 (0.2)	5.5 (0.4)	6.1 (0.7)	3.6 (0.8)	5.0 (0.6)	6.9 (1.2)
computer software	6.9 (0.3)	4.5 (0.4)	8.4 (2.2)	4.4 (0.5)	4.5 (0.7)	3.3 (0.8)	14.3 (0.7)	13.8 (1.3)	12.4 (1.2)	15.2 (1.2)	16.3 (1.6)
Total students using library per 100 students each week ³	94.9 (0.9)	106.6 (1.1)	202.2 (20.5)	121.9 (1.8)	109.0 (2.0)	80.6 (1.8)	73.4 (1.1)	119.0 (3.7)	80.4 (2.4)	(1.7)	59.9 (1.8)
Books checked out per 100 students each week 3	106.2 (1.6)	146.2 (2.4)	267.9 (27.9)	174.6 (4.5)	152.1 (3.9)	98.8 (2.9)	32.2 (1.4)	75.6 (4.0)	39.7 (3.3)	25.6 (1.4)	21.7 (2.7)
Average holdings per 100 students at the end of the 1999–2000 school year					-						
Books (number of volumes) Video materials (tape and disc) CD-ROM titles	1,802 (20) 51 (1) 8 (4)	1,893 (26) 51 (1) 10 (4)	5,817 (406) 130 (22) 29 (6)	2,377 (46) 59 (2) 12 (1)	1,740 (31) 48 (2) 9 (4)	1,322 (51) 41 (2) 7 (1)	1,607 (26) 51 (1) 5 (4)	3,543 (137) 102 (6) 13 (1)	1,957 (88) 54 (3) 6 (1)	1,416 (39) 45 (2) 5 (1)	1,039 (32) 38 (2) 2 (4)
Expenditures (all sources) per student, 1999–2000						,		•			
Total, library/media materials Books	0.44)	\$22.99 (0.63) 10.47 (0.23)	73 (7.	00	00,00	98 (1. 26 (0.	99	\$42.15 (1.86) 14.89 (0.67)	-0	00	66
Video materials CD-ROM titles	0.02)	1.04 (0.03) 0.55 (0.03)	933	တွင်	8 K)	36.0 36.0	ಲಲ	2.04 (0.12)	00	00	<u> </u>
Current senal subscriptions Electronic subscriptions Microcomputer hardware	1.26 (0.02) 0.81 (0.02) 7.48 (0.31)	0.38 (0.02) 0.32 (0.02) 7.31 (0.39)	3.67 (0.53) 0.73 (0.23) 30.98 (5.90)	0.34 (0.04)	0.87 (0.03) 0.30 (0.04) 6.71 (0.54)	0.71 0.30 (0.04) (0.90)	1.75 (0.03) 1.74 (0.04) 7.68 (0.37)	3.91 (0.14) 2.00 (0.12) 14.94 (1.68)	2.30 (0.11) 1.92 (0.13) 10.71 (0.48)	1.57 (0.04) 1.79 (0.08) 6.15 (0.32)	1.04 (0.03) 1.56 (0.06) 5.70 (0.44)
Other audiovisual equipment	2.19 (0.18)	2.32 (0.27)	97 (1		9 (0.	98 (0.	je	3.35 (0.21)	io	o l	e l

1 Public school data include charter schools.
2 Data less than 0.005.
3 During the most recent full week of school.
4 Data less than 0.5.

ing. Standard errors appear in parentheses.

NOTE: Percentages are based on schools that have library/media centers. Detail may not sum to totals due to round-

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Library Media Center Questionnaire," 1999–2000; and "Public Charter School Questionnaire," 1999–2000, unpublished data. (This table was prepared October 2002.)



Table 418.—Selected statistics on public school library/media centers, by state: 1999-2000

		Percent of cen	iters offering s	selected servic	es/equipment			Total students	Books		Total
State or other area	Automated catalog	Automated circulation system	Database searching with CD- ROM	Connection to the Inter- net	Video laser disk or DVD	Electronic full-text peri- odicals	Average number of staff per library ^{1,2}	using library per 100 students each week ^{2,3}	checked out per 100 students each week ³	Books held per 100 students 2.3	expenditures for materials pe student
1	2	3	4	5	6	7	8	9	10	11	12
United States 4	61.2 (0.8)	74.4 (0.7)	86.0 (0.6)	56.5 (0.8)	43.0 (0.7)	33.7 (0.7)	1.89 (0.02)	94.9 (0.9)	106.2 (1.6)	1,802 (20)	\$23.37 (0.
Nabama	79.4 (2.8)	85.4 (2.3)	88.9 (2.4)	63.1 (4.4)	40.6 (4.1)	32.0 (3.3)	1.76 (0.04)	102.4 (5.4)	119.3 (9.0)	1,908 (158)	17.08 (0. 25.46 (2.
Alaska	64.0 (2.8)	67.4 (3.2)	81.2 (2.2)	68.0 (2.8)	35.4 (2.9)	33.5 (3.5)	1.43 (0.06)	97.5 (2.8)	137.1 (14.0) 110.6 (10.9)	2,856 (90) 1,883 (144)	15.73 (1.
Arizona	72.9 (4.5)	88.5 (3.2)	87.8 (3.0)	54.2 (4.4)	51.4 (4.2)	23.9 (3.0)	1.97 (0.06)	92.4 (5.0)			22.38 (2.
rkansas	63.8 (4.4)	79.9 (3.0)	84.5 (3.9)	54.4 (4.6)	23.0 (2.5)	30.0 (4.0)	1.50 (0.04)	94.8 (4.0)	115.6 (8.4)	2,038 (82)	17.66 (1
California	62.0 (4.0)	76.7 (3.2)	75.3 (3.1)	43.8 (4.1)	37.8 (3.6)	22.2 (2.8)	1.73 (0.07)	75.9 (2.5)	85.9 (5.1)	1,401 (85)	17.00 (1
Nata	62.2 (3.3)	86.3 (2.4)	93.7 (1.7)	54.2 (5.1)	41.6 (4.2)	34.2 (3.6)	1.99 (0.08)	107.3 (5.3)	99.2 (5.3)	1,788 (90)	25.68 (2
Colorado	52.4 (3.1)	59.8 (2.8)	86.6 (2.6)	61.4 (3.4)	42.9 (3.8)	43.0 (3.1)	2.06 (0.06)	102.0 (2.4)	87.7 (6.1)	2,091 (126)	27.74 (1
Connecticut	72.8 (3.8)	88.7 (3.0)	93.1 (2.9)	60.8 (4.2)	35.0 (4.4)	29.0 (3.6)	1.51 (0.07)	85.1 (3.6)	63.1 (9.1)	1,437 (76)	18.94 (2
Delaware	33.8 (3.0)	35.4 (3.5)	80.2 (2.9)	69.3 (3.1)	26.7 (3.3)	13.5 (1.4)	1.16 (0.03)	64.8 (2.5)	35.5 (4.4)	2,039 (181)	12.59 (1
District of Columbia		96.8 (1.0)	97.1 (1.2)	56.7 (3.8)	90.6 (1.5)	41.7 (3.7)	2.53 (0.19)	93.7 (4.8)	100.9 (6.9)	1,566 (102)	31.24 (5
Torida	81.6 (2.4)	96.8 (1.0)	97.1 (1.2)	30.7 (3.5)	30.0 (1.0)					1.504.(50)	04.20 (4
Georgia	94.5 (1.4)	99.7 (0.3)	96.3 (1.5)	65.0 (4.4)	71.4 (3.4)	43.3 (4.2)	2.33 (0.12)	111.1 (6.4)	117.6 (7.5)	1,584 (53)	24.39 (1
tawaii	84.8 (2.7)	94.0 (1.9)	95.7 (1.8)	72.4 (3.4)	50.6 (4.1)		1.54 (0.05)	87.4 (3.1)	113.2 (12.9)	1,625 (38)	14.31 (1
daho	68.2 (2.3)	82.9 (2.1)	91.5 (1.3)	60.0 (2.0)	30.5 (2.5)	35.1 (2.0)	1.75 (0.04)	122.9 (3.1)	202.4 (12.4)	2,373 (123)	49.49 (2
llinois	50.2 (3.9)	59.9 (3.8)	75.3 (3.5)	55.9 (3.8)	34.9 (4.1)	28.4 (3.6)	2.03 (0.10)	95.0 (3.5)	82.8 (6.5)	1,545 (76)	22.54 (
ndiana	1	72.9 (4.2)	86.2 (3.2)	57.4 (4.0)	50.2 (3.8)	32.9 (3.1)	1.93 (0.05)	95.4 (2.1)	114.2 (7.9)	2,177 (173)	23.93 (*
	1		00000	40.4 (0.5)	41.0 (3.9)	45.2 (3.7)	2.36 (0.24)	133.0 (5.0)	140.9 (9.0)	2,517 (74)	26.52 (*
owa		70.3 (3.9)	86.0 (2.3)	46.4 (3.5)			1.85 (0.05)	119.3 (5.1)	182.4 (13.0)		25.72 (
(ansas	53.4 (3.6)	77.4 (4.0)	84.3 (3.0)	51.1 (3.6)			1.64 (0.06)	119.2 (8.6)			30.43 (
Centucky	73.5 (4.2)		91.4 (2.5)				1.04 (0.00)	75.3 (3.7)	71.7 (7.5)		15.23 (
_ouisiana	52.8 (4.9)		86.9 (4.3)				1.73 (0.03)	102.5 (2.7)	102.5 (6.9)	2,931 (225)	26.00 (
Maine	51.4 (4.5)	52.8 (4.8)	87.4 (3.0)	69.0 (3.6)	15.5 (1.9					' ' '	1
Maryland	80.9 (3.5)	81.4 (3.5)	95.7 (1.9)				1.68 (0.09)	82.6 (3.0)			28.47 (4 18.76 (
Massachusetts		49.8 (3.7)		63.7 (4.3)			1.87 (0.08)	83.7 (2.9)			23.18 (
Michigan		68.1 (4.0)					1.76 (0.10)	93.5 (3.8)			
Minnesota		91.8 (2.8)	88.7 (3.3)					126.8 (9.3)			
Mississippi		76.2 (2.4)	88.2 (2.6)	60.5 (3.6)	29.2 (2.6) 41.4 (3.0)	1.54 (0.03)	80.0 (2.8)		1 ' '	
Missouri	58.0 (5.9)	70.7 (6.3)	87.8 (2.9)					100.5 (5.7)	110.7 (9.9)		30.59 (32.59 (
Montana								145.5 (6.4)			
Nebraska			89.0 (2.5					101.9 (4.2)			
Nevada	1 11		91.5 (2.3) 54.4 (4.2)	36.0 (3.0	36.3 (3.4)		83.3 (2.1)	83.6 (4.0)		
New Hampshire) 66.4 (7.7	36.5 (4.7	33.8 (5.5)	1.83 (0.10)	103.1 (4.2)	94.2 (7.5)	1,862 (84)	22.73
Na Janaari	. 58.8 (3.9	63.1 (3.7)	85.1 (3.0	60.3 (3.9) 31.8 (3.6	24.8 (3.0)	1.78 (0.06)	82.9 (2.5)			
New Jersey New Mexico							1.53 (0.07)	92.5 (8.0	123.6 (15.9		
							2.12 (0.09)	78.1 (3.3	66.4 (3.4		
New York	:) 2.11 (0.06)	90.4 (4.9			
North Carolina North Dakota						30.0 (2.8) 1.81 (0.07)	130.8 (3.6	167.4 (8.4) 5,180 (252)	40.87
NOTH Dakota						20.0 (4.4) 1.77 (0.15)	96.1 (3.7	87.2 (6.6	1,535 (63)	18.71
Ohio	. 35.9 (4.5) 53.1 (3.7)									
Oklahoma			88.3 (2.8								
Oregon		80.2 (3.6									
Pennsylvania	53.4 (5.6										
Rhode Island	46.4 (2.1	51.5 (1.9) 85.4 (1.5	76.6 (1.8	3) 12.8 (1.5	21.7 (0.9	1.64 (0.03)	1	´		1
South Carolina	92.4 (2.4	93.6 (2.6	93.9 (1.8	3) 49.5 (4.4		1) 37.0 (3.4		84.3 (2.6	105.7 (7.0	1,515 (34	
South Dakota				72.9 (2.6	6) 40.8 (3.7	7) 29.8 (2.5					
Tennessee					53.3 (4.7						
Texas			86.2 (2.8	3) 49.0 (3.2		1) 32.1 (3.2					
Utah					60.3 (3.9	9) 37.5 (4.8	1.69 (0.06	76.3 (3.5	5) 114.1 (20.5	1,256 (51	
Marria ant	59.9 (3.4	60.3 (2.9	94.3 (2.6	83.9 (5.3	3) 13.3 (2.9	9) 46.2 (3.8	3) 1.74 (0.10				
Vermont							s) 1.88 (0.06	87.7 (2.8	3) 110.6 (6.6) 22.98
Virginia							3) 2.04 (0.05				
Washington							0.92 (0.06	96.2 (5.3	3) 75.2 (7.8		
West Virginia									5) 146.5 (12.6		
Wisconsin										7) 3,341 (272	2) 32.08
Wyoming	00.0 (4.0	70.0 (4.5	7 30.0 (2.0	7, 01.0 (4.0	',	.,	<u> </u>	<u>`</u> 1`			

¹ Includes professional and nonprofessional staff.

errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Library Media Center Questionnaire," 1999–2000; and "Public Charter School Questionnaire," 1999–2000, unpublished data. (This table was prepared October 2002.)



Includes public charter schools.
 During the most recent full week of school.
 Includes schools not reporting enrollment.

NOTE: Percentages are based on schools that have library/media centers. Standard

Table 419.—Public schools and school classrooms with access to the Internet, by selected school characteristics: 1994 to 2001

						מיווניו מי	א שכוכני	ニンのフリ	2 5	acierisa	scribol criaracteristics; 1994 to 2001	10 200		
Schools, computers,		Instructio	Instructional level 1	Size of	Size of school enrollment	ollment		Metropolitan status	an status		Percent o	Percent of students eligible for free or reduced-price lunch 2	eligible for	free or
access	public	Elemen- tary	Sec- ondary	Less than 300	300 to 999	1,000 or more	City	Urban fringe	Town	Rural	Less than 35 percent	35 to 49 percent	50 to 74 percent	75 percent or more
-	2	8	4	5	9		8	6	10	=	12	13	4	15
Estimated total number of schools														
1995 1997	77,853	57,705	18,083	20,673	50,044	7,136	17,906	18,464	19,539	21,944	37,450	13,627	12,808	13,166
1998	78 791	59,695	19,430	20,540	51,169	7,416	21,071	23,419	12,637	21,998	37,525	12,250	16,302	12,864
	78,399	59,575	17,110	20,033	50,855	7,047	20,698	26,265	11,306	20,522	38,156	12,088	13,967	14,541
2000 2001	80,127	59,782	18,414	20,067	51,887	8,173	21,115	26,584	11,879	20,550	36,563	12,414	16,099	11,993 13,912
1008 (ethandard const.)	0, 0	5	/20'/1	C00'07	- 298, 10	8,433	17,997	26,260	10,180	26,628	34,928	14,753	16,627	14,710
1999 (standard error)	(333)	(293)	(220)	(479)	(467)	(165)	(86)	(96)	(182)	(273)	(1,530)	(1,185)	(991)	(1,263)
	(650)	(22)	(328)	(697)	(206)	(231)	(1,380)	(514) (1,746)	(343)	(506)	(1,211)	(977)	(1,067)	(949) (923)
Percent of schools having acress to the Internet	(492)	(527)	(414)	(283)	(274)	(139)	(1,416)	(1,002)	(746)	(1,087)	(1,191)	(1,203)	(362)	(814)
1994	č	8	•			-	_			_				
1995	 S 03	S 4	65	8 8	 2. 33	8 8	9 t	8 2	53	સ્ટ્ર ૧	- 6g	<u>ب</u>	83	18
	58	19	12	25	4 8	3 8	- Z	8 5	74 9	\$ 6	 24 74	8 6	- 5	<u>۽</u>
1997	8 8	75	68	75	28	68	74	78	8	62	98	8 8	3 5	8 8
1999	8 8	8 8	8 8 8	87	88 8	- S	8 8	8 8	6 8	35	92	93	88	79
	86	97	3 100	 8 6	. 8	9 66	 96	9 86 8	g 8	£ £		8 8	- 86	8 8
2001	66	66	3 100	- 66	66	100	97	- 66	9 6	3 100	8 6	901		94
(standard error)	(1.3)	(1.6)	(2.1)	(3.4)	(1.4)	(5.4)	(2.1)	(5.6)	(3.2)	(3.4)	60	(6.0)	6	ŕ
1999 (standard error)	(0.8)	(1.0)	(0.8)	(1.5)	(1.0)	(1.7)	(1.5)	(1.2)	(2.5)	(1)	(F)	(0.0)	(1.7)	(3.7)
2001 (standard error)	(0.5) (0.3)	(5.6)	(0.2) (0.2)	£ 5 6, 6,	(0.5)	(0.0)	£. £	(1.2)	(1.2)	(0.9)	(0.7)	(0.7)	(1.3)	(1.7)
Number of computers for instructional purposes.		,				()	<u> </u>	(0.0)	()	 	(0.0)	(0.0)	(6:0)	(t.f)
in thousands		_			_		_				_		_	
	5,621	3,453	2,021	820	3,600	1,171	1.497	1.526	1 404	1 195	2005	808	- 0	0
1998	5,959	3,701	2,258	628	3,767	1,353	1,727	2,084	934	1,214	3,154	988	1,013	830
1999	7,806	4,519	2,728	25.0	4,414	1,744	2,148	2,606	1,047	1,311	3,630	1,105	1,127	1,235
	8,776	5,296	3,271	1,135	5,524	2,117	2,537	3,396	1,022	1,489	3,900	1,245	1,429	1,170
7007	10,058	6,165	3,654	1,085	6,273	2,700	2,685	3,791	1 , 1	2,448	4,781	1,707	1,862	1,698
1998 (standard error)	(183)	(145)	(94)	(23)	(136)	(106)	(74)	(129)	(28)	(2)	(198)	(114)	(68)	(155)
2000 (standard error)	(147)	(411)	(103)	 (9)	(127)	(101)	(113)	(121)	(20)	(75)	(152)	(115)	(116)	(86)
	(180)	(165)	(86)	(43)	(140)	(88)	(1/9)	(213)	(132)	(131)	(147)	(93)	(112)	(107)
Mean number of instructional computers						•			Î	Î ;	(222)	(21.)	(36)	(11)
per school		_		_						_				
1995 4 1997	72	8 8	112	4 :	72	20 5	28 5	83	72	22	78	89	74	29
	2 66	3 92	133	4 4	87	217	<u> </u>	 8 6	4 6	55	% %	22 5	2 6	66 8
1999	100	8	159	51	86	529	110	113	9.6	75	901	5 6	- 68	8 8
2001	110	8 <u>5</u>	178	25	12 121	320	120	128	111	8 8	120	E	26 5	96 7
1998 (standard error)	(5.3)	(2.4)	(4.9)	(9.6)	(5.0)	13.0	9	6	- C	- 6	í		! ;	2
1999 (standard error)	(2.2)	(2.2)	(6.4)	(2.5)	(2.3)	(10.7)	(4.7)	(4.2)	(4.2)	(3.6)	(2.6)	(6.6) (6.6)	(4.5)	(7.7)
2001 (standard error)	(2.3)	(2.7)	(5.3)	(3.1)	(2.3)	(9:0)	(4.9)	(6, t	(5.6)	(3.6)	(3.4)	(6.5)	(5.7)	(5.5)
	,		. /	(2)	(5.4)	- (1.501)	(4.0)	(4.7)	(o.0)	(4.0)	(4.9)	(2.6)	(0.9)	(2.0)



SOURCE: U.S. Department of Education, National Center for Education Statistics, Fast Response Survey System, Internet Access in U.S. Public Schools and Classrooms: 1994–2001; and unpublished data (This table was prepared September 2002.)

to rounding of weighted estimates. Standard errors appear in parentheses.

Table 419.—Public schools and school classrooms with access to the Internet, by selected school characteristics: 1994 to 2001—Continued

C-h-ale assessmentered	NA N	Instructional level 1	al level 1	Size of s	of school enrollment	ollment		Metropolitan status	an status		Percent o	of students educed-pri	Percent of students eligible for free or reduced-price lunch ²	free or
Schools, Computers, instruction rooms, and access	public	Elemen- tany	Sec- ondary	Less than 300	300 to 999	1,000 or more	City	Urban fringe	Town	Rural	Less than 35 percent	35 to 49 percent	50 to 74 percent	75 percent or more
-	2	က	4	5	9	7	8	6	9	=	12	13	14	15
	447	232	187	59	315	73	96	138	126	94	2,064	46 608		88 83 83
	6,759	2,773 2,773 3,813 4,936	1,945 2,779 3,357	663 882 874	2,988 4,191 5,229	1,158 1,686 2,396	1,265 1,782 2,175	1,887 2,688 3,178	955 1,008	966 1,335 2,139	2,762 3,608 4,225	778 1,064 1,447	810 1,215 1,529	428 858 1,289
2001 1998 (standard error) 1999 (standard error) 2000 (standard error)	(173) (145) (174) (178)	(148) (136) (144)	(79) (89) (113) (92)	(69)	(140) (132) (114) (139)	(73) (88) (97) (89)	(84) (148) (164)	(105) (93) (178) (150)	(50) (11) (74)	(73) (91) (137)	(151) (140) (139) (196)	(79) (59) (105)	(48) (79) (93) (114)	(78) (55) (87) (101)
Percent of instructional computers with access to the Internet 1995 4 1998 1999	8 3 2 8 8	7 \$ \$ 6 2 2 2 8 8	9 57 77 88 92	7 43 65 81	9 52 60 76 83	o 2 2 2 2 2	8 4 8 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	9 15 16 17 18 18	e 488888	8 55 65 79 79	10 57 71 88		6 39 57 76 82	4 37 37 62 76
1998 (standard error) 1999 (standard error) 2000 (standard error) 2001 (standard error)	(1.7) (1.4) (1.1) (0.8)	(2.5) (1.6) (1.5) (1.2)	(2.1) (1.2) (0.8)	(3.4) (2.6) (2.8)	(2.2) (1.2) (1.3) (1.2)	(3.4) (3.6) (1.8) (1.4)	(3.0) (2.1) (2.1)	(2.8) (2.4) (1.7) (1.5)	(4.1) (3.1) (2.5) (2.1)	(3.4) (2.7) (1.3)	(2.0) (2.2) (1.2) (1.2)	(4.2) (3.6) (2.9) (2.0)	(2.9) (2.8) (2.6) (2.5)	(4.6) (3.6) (2.2)
	2,625 2,709 2,811 2,905 2,851	1,720 1,772 1,830 1,864	906 916 926 972 929	335 349 360 377 332	1,725 1,740 1,805 1,871 1,871	566 620 645 657 690	830 839 857 866 726	902 981 1,049 1,086	388 390 375 413 339	505 498 530 541 718	1,336 1,372 1,325 1,380	375 413 477 465 486	462 451 541 570 551	447 471 437 482 510
2001 (standard error) 2000 (standard error) 2001 (standard error)		8888	(29) (24) (18)	(15) (28) (14) (15) (15)	<u>8</u> 888	(12) (8) (3) (12) (12)	(8) (8) (8) (8)	(24) (61) (46)	(14) (16) (47) (24)	(13) (33) (38) (38)	(60) (46) (48)	(38) (38) (38)	(35) (28) (35) (35) (35) (35) (35) (35) (35) (35	(42) (24) (29) (29)
Percent of instructional rooms 5 with access to the Internet 1994		r & ;	4 6 (4 0 0		 					N 60 40
1996 1997 1988 1999 2000		5 4 1 2 3 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		5 2 2 E 8 8			2 4 2 9 8 8	6.08.08.08.08.08.08.08.08.08.08.08.08.08.	9 8 2 8 8		8823238	 8 8 8 8	_	± 88 88 95 50 50
		(2.3) (1.8) (1.5) (1.1)	(2.6) (1.6) (1.2)	(3.7) (3.2) (2.8) (2.1)	(2.2) (9.1) (1.1)	(3.9) (3.0) (2.2) (1.7)	(3.2) (2.6) (2.2) (2.1)	(2.9) (2.5) (2.0) (1.3)	(4.0) (3.4) (2.6) (2.2)	(3.6) (3.0) (1.7) (1.3)	(2.5) (1.5) (1.2)	(5.1) (2.9) (2.2)	(3.1) (2.8) (2.4)	(4.3) (3.3) (2.4)
Excludes combined elementary/secondary schools because of small sample size.	sample size.				NOTE	NOTE: Data are derived from sample surveys and are subject to sampling error. Detail may not sum to totals due	rived from s	sample survictande	NOTE: Data are derived from sample surveys and are subject to sam to counting the subject to same standard entires appear in parentheses.	subject to s in parenthes	ampling err ses.	or. Detail m	ay not sum t	o totals due

Excludes combined elementary/secondary schools because of small sample size.

2 Excludes schools with missing data for free and reduced price lunch participation.

3 This estimate fell between 99.5 percent and 100.0 percent and therefore was rounded to 100 percent.

4 Includes computers used for instructional or administrative purposes.

5 Includes all classrooms, computer labs, and library/media centers.



Table 420.—Collections, staff, and operating expenditures of college and university libraries: 1976-77 to 1997-98

	, ——'						D. G. 100. 10	ייים – ייים	1337-30
Item	1976–771	1978–791	1981–82	1984–85	1987–88	1991–92	1994–95	1996–97	1997–98
1	2	3	44	5	6	7	8	9	10
Number of libraries	3,058	3,122	3,104	3,322	3,438	3,274	3,303	3,408	3,658
in thousands	_	_	_	-	_	-	183,123	186,545	175,409
in thousands Total enrollment, in thousands ² Full-time-equivalent enrollment,	11,121	11,392	12,372	12,242	12,767	14,359	48,380 14,279	44,189 14,300	40,658 14,502
in thousands 2	8,313	8,348	9,015	8,952	9,230	10,361	10,348	10,402	10,217
Collections, thousands of units Number of volumes at end of year Number of volumes added during	481,442	519,895	567,826	631,727	718,504	749,429	776,447	806,717	³ 878,906
year Number of serial subscriptions at end of year	22,367	21,608	19,507	20,658	21,907	20,982	21,544	21,346	24,551
Microform units at end of year Electronic units at end of year ⁵	4,670 —	4,775 — —	4,890	6,317	6,416	6,966	6,212 — 465	5,709 — 983	410,908 1,062,082 3,473
Library staff, in full-time equivalents (FTE)				-	- -				
Total staff in regular positions 6 FTE student enrollment per FTE staff	57,087 145.6	58,416 142.9	58,476 154.2	58,476 153.1	67,251 137.2	67,166 154.3	67,433 153.5	67,581 153.9	68,337 149.5
Librarians and professional staff Other paid staff Contributed services Student assistants	23,308 33,779 —	23,676 34,740 — —	23,816 34,660 — —	21,822 38,026 —	25,115 40,733 1,403 33,821	26,341 40,421 404 29,075	26,726 40,381 326 28,411	27,268 40,022 291 27,998	30,041 38,026 270 28,373
Hours of student and other assistance, in thousands	39,950	39,552	40,068	28,360	_	_	_	_	
Library operating expenditures (excluding capital outlay) Operating expenditures, total, in thousands	\$1,259,637	\$1,502,158	\$1,943,769	\$2,404,524	\$2,770,075	#2 649 6E4	#4.040.000	04.004.045	
Salaries ⁷	698,090	824,438	1,081,894	1,156,138	1,451,551	\$3,648,654 1,889,368	\$4,013,333	\$4,301,815	\$4,592,657
Fringe benefits	68,683 —	79,535 —	100,847	231,209	1,451,551 —	1,009,300	2,021,233	2,147,842	2,314,380
Preservation	22,521 —	25,274 —	30,351 —	32,939 —	34,144 —	43,126 —	46,554 55,915	45,610 56,128	42,919 57,013
Utilities/networks/consortia	373,699	450 100					128,128 81,106	157,949 85,113	164,379 89,618
Books and serial backfiles-paper	3/3,099	450,180	561,199	750,282	891,281	1,197,293	1,348,933	1,499,249	1,600,995
Books and serial backfiles-electronic	_			_	_	_	_	_	514,048
Current serials- paper Current serials- electronic	_			_	=	_	_		28,061 849,399
Audiovisual materials Document delivery/interlibrary	_	_	_	_		23,879	28,753	28,879	125,470 30,623
loan Other collection expenditures Other library operating	373,699	450,180	561,199	750,282	891,281	1,173,414	12,238 1,307,942	17,645 1,452,725	19,309 34,086
expenditures Operating expenditures per	96,643	122,731	169,478	233,957	393,099	518,867	331,463	309,925	323,354
FTE student Operating expenditures per FTE student in constant 1997–98	152	180	216	269	300	352	388	414	450
dollars	418	425	371	411	419	412	417	421	450
Operating expenditures, total, in percents	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Salaries 7 Hourly wages	55.4 5.5	54.9 5.3	55.7 5.2	48.1	52.4	51.8	50.4	49.9	50.4
Fringe benefits Preservation	1.8	1.7	1.6	9.6 1.4	1.2	1.2	1,2	1,1	0.9
Information resources Other library operating expenditures ^e	29.7 l 7.7	30.0 8.2	28.9 8.7	31.2 9.7	32.2 14.2	32.8	33.6	34.9	34.9
Library operating expenditures as				3.7	14.2	14.2	14.9	14.2	13.8
percent of total institutional expenditures for educational and general purposes	3.8	3.7	3.5	3.4	3.2	3.0	2.8	_	

⁸ Includes furniture/equipment, computer hardware/software, and utilities/networks/consortia as well as expenditures classified above as "other library operating expenditures."

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Library Statistics of Colleges and Universities, various years; and Integrated Postsecondary Education Data System, "Academic Library Survey," various years, and "Fall Enrollment Survey 1997." (This table was prepared July 2001.)

¹ Includes data for U.S. territories.

² Fall enrollment for the academic year specified.
³ Includes data for schools newly added to the survey system, so end of year figure exceeds total of additions plus end of year value from previous year.

4 Includes microform and electronic serials.

5 Electronic files, formerly labeled "Computer files."

⁶ Excludes student assistants.

⁷ Includes expenditures for fringe benefits (except for 1984-85 and 1987-88), salary of contributed services staff, and hourly wages for 1996-97 and 1997-98.

	u	niversity	libraries	: 1998					
	Rank	Number of vol-	Full-time-		Operating tures, in the		Public	Gate	Ref- erence
Institution	order, by number of vol- umes	umes at end of year, in thou- sands	Total	Profes- sional	Total	Salaries and wages	service hours per week	count per week	trans- actions per week
1	2	3	4	5	6	7	8	9	10
larvard University (MA)	1	13,982	1,188	351	\$84,473	\$38,250	104	37,560	12,138 1,476
Yale University (CT)	2	10,108 9,171	611 543	163 115	48,331 26,207	18,393 14,221	111 107	14,080 34,521	12,743
University of Texas, Austin	4	7,649	574	132	28,744	13,788	147 83	143,570 34,521	5,781 7,130
Iniversity of California, Berkeley	5	7,263	642	77	29,922	16,611			7,100
Jniversity of California, Los Angeles Jniversity of Michigan, Ann Arbor	6 7	7,212 7,072	546 594	129 145	38,092 34,655	20,419 15,941	87 168	86,602 48,236	4,42
Stanford University (CA)	8	7,036	601	113	47,211	22,997	49	14,080	2,19
Columbia University, Main Division (NY)	9 10	7,018 6,271	513 336	128	30,743 21,285	15,369 9,140	104 111	34,120	1,32
Jniversity of Chicago (IL)			Į.	106	24,336	12,343	115	73,799	11,84
Indiana University, BloomingtonUniversity of Wisconsin, Madison	11 12	6,039 5,902	499 501	125	29,187	15,833	131	140,386	7,03
University of Washington	13	5,820	502	138	26,605	14,598	106	34,521	7,13 29,43
Ohio State University, Main Campus	14	5,784	417	91	23,417 28,490	10,786 13,258	109	45,696 34,521	4,78
University of Minnesota, Twin Cities	15	5,613	431	88				04,021	2,05
Cornell University (NY)	16 17	5,218 5,095	468 371	97 106	22,218	11,078 12,403	104 112	_	- 2,03
Princeton University (NJ)University of North Carolina, Chapel Hill	18	4,928	431	122	24,333	11,315	145	_	4,51
Duke University (NC)	19	4,764	359	110	23,919	10,220	122	35,590	3,42 7,58
University of Pennsylvania	20	4,673	392	112	28,838	11,837	143	1	
Rutgers University (NJ)	21	4,643 4,514	327 363	72 95	17,640 22,854	10,830	108	74,268	4,47 8,17
University of Virginia, Main Campus		4,188	273	l .	16,596	7,798	114	1 -	3,18
New York University	24	4,167	419		26,646	13,112	115		5,99
University of Kansas, Main Campus	25	4,106	238	59	13,144	6,186			7,13
University of Arizona	26	4,080	293 351		16,157 18,443	6,569 9,189			2,51 1,70
Northwestern University (IL)	27 28	3,954 3,927	298		20,095	9,040			6,71
University of Oklahoma, Norman Campus		3,797	146	33	8,787	3,197			3,52
University of Pittsburgh, Main Campus (PA)	30	3,552	335	85	17,909	7,798	120		
University of Georgia	31	3,458			18,825 19,920	8,164 9,403			
University of Florida	32	3,401 3,337		1		10,128	_		
University of Southern California		3,295		73	18,040	6,727	117		
University of Hawaii, Manoa	35	3,167	243	65	11,934	6,574	87	29,671	\
State U. of New York, Buffalo, Main Campus	36					7,427 8,907		1	
Johns Hopkins University (MD)	37								· -
Arizona State University					15,232	6,492	! 111		
Wayne State University (MI)	40	3,046	278	3 46	16,050	7,631	97		
Syracuse University, Main Campus (NY)	41								
University of Colorado, Boulder							1	1	
Louisiana State U. & A&M & Hebert Laws Center University of Rochester (NY)								21,811	
Brown University (RI)	. 45			1 61	13,528	6,574	11.	1 20,392	2 1,4
University of Missouri, Columbia	. 46								
Pennsylvania State University, Main Campus	. 47								
University of Massachusetts at Amherst Brigham Young University (UT)									
Kansas State University				-			3 9	15,407	7 1,5
Southern Illinois University, Carbondale	. 5 ⁻								
University of Kentucky	. 52				1				
North Carolina State University at Raleigh				· • • • • • • • • • • • • • • • • • • •			_		9 6,3
University of Maryland, College Park Campus University of Utah	·	1	1			1		5 76,23	1 7,5
University of California, Davis	. 5	6 2,67							
University of Notre Dame (IN)	5	7 2,64	4 23						
University of California, San Diego	5								
Vanderbilt University (TN)	6			1	9,26		_	9 11,79	1

Table 422.—General statistics of public libraries, by population of legal service area: 2000

					-		
N			Population	on of legal service	e area		
ltem	Total	Under 10,000	10,000 to 49,999	50,000 to 99,999	100,000 to 249,999	250,000 to 499,999	500,000 and over
1	2	3	4	5	6	7	8
Number of public library service outlets	17,182	5,749	4,205	1,790	2,140	1,108	2,190
Central libraries	8,915 7,383 884	5,423 255 71	2,582 1,326 297	499 1,113 178	281 1,693 166	73 964 71	57 2,032 101
Collections, in thousands							
Books and serial volumes ¹	760,513 54,021 1,944	99,639 5,456 276	185,480 13,020 487	91,633 6,662 209	112,461 8,241 254	75,126 5,184 193	196,173 15,458 523
Paid staff, in full-time equivalents							
Librarians Librarians with ALA-MLS ² Other staff	43,118 29,519 86,984	6,016 1,221 5,479	11,317 6,904 20,404	5,156 3,761 11,770	6,018 4,858 15,787	4,195 3,441 9,492	10,416 9,334 24,053
Income, in thousands							
Total operating income	\$7,702,768	\$499,840	\$1,744,932	\$967,817	\$1,246,162	\$858,994	\$2,385,022
			Per	centage distribut	ion		
Source of operating income							
Total	100.0 0.7 12.8 77.1 9.4	100.0 1.5 7.8 69.3 21.4	100.0 0.6 12.3 77.4 9.8	100.0 0.6 15.2 76.0 8.2	100.0 0.7 11.6 80.2 7.5	100.0 0.6 13.0 79.0 7.4	100.0 0.9 13.3 75.9 10.0

¹ Some data are different from other tables due to a different population base.

³ Excludes some federal funds received through state library agencies.

NOTE: Detail may not sum to totals due to rounding. Data include imputations for non-response.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Public Libraries in the United States: FY 2000. (This table was prepared August 2002.)

Table 423.—Public libraries, books and serial volumes, library visits, and reference transactions, by state: Fiscal year 2000

State	Number of public libraries	Number of books and serial volumes ¹ (in thou- sands)	Number of books and serial volumes per capita	Library visits per capita ²	Circula- tion per capita	Public library reference transactions per capita ³	State	Number of public libraries	Number of books and serial volumes 1 (in thou- sands)	Number of books and serial volumes per capita	Library visits per capita ²	Circula- tion per capita	Public library reference transactions per capita 3
1	2	3	4	5	6	7	1	2	3	4	5	6	7
United States	9,074	760,513	2.9	4.3	6.4	1.1							
Alabama Alaska Arizona Arkansas California Colorado Connecticut Delaware District of Columbia Fiorida Georgia Hawaii Idaho Illinois Indiana Iowa Kansas Kentucky Loulsiana Maryland Massachusetts Michigan Minnesota Mississippi	206 87 39 43 179 1134 194 377 1 106 628 239 535 321 116 65 271 371 381 49	8,600 2,224 8,723 5,408 66,193 10,839 11,445 2,385 29,222 14,869 3,194 3,506 41,014 21,730 11,595 10,207 7,856 10,608 5,638 50,238 26,753 15,599 5,602	2.0 3.5 1.82 1.9 2.63 4.22 4.28 1.9 2.7 2.3.8 4.0 4.7 2.24 4.9 3.49 2.20 2.20 2.20 2.20 2.20 2.20 2.20 2.2	2.8 4.64 4.39 5.52 4.2(3.5 5.55 6.1 2.33 4.8 5.7(3.6 5.1 2.33 4.8 5.7(3.6 5.1 2.33 4.8 6.7(3.6 5.1 2.33)	3.5.8 6.4.3 4.8 9.5.5 6.4.9 4.4.5 7.8.1 1.6.6 1.0.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.7.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9	0.6 0.9 0.6 1.1 1.4 1.2 0.9 (*) 1.5 0.8 1.5 0.7 1.3 0.5 1.1 0.8 1.3 0.5 1.1 0.8	Missouri Montana Nebraska Nevada New Hampshire New Jersey New Mexico New York North Carolina North Dakota Ohio Oklahoma Oregon Pennsylvania Rhode Island South Carolina South Dakota Tennessee Texas Utah Vermont Virginia Washington West Virginia Wisconsin Wyoming	147 79 240 233 228 303 78 750 76 81 250 115 125 457 48 41 120 183 538 70 90 66 97 378	22,697 2,638 5,605 4,136 5,506 30,593 4,108 77,571 15,609 2,145 47,122 6,111 4,345 8,055 2,703 9,747 9,747 9,747 18,378 16,561 4,814 18,294 4,814 18,294	48002455 40225 422731 423441 11386 522234 11386 52235 5435 5435 5435 5435 5435 5435 543	4995688711188489324478997266656	8.15.5 8.09 4.2 5.5.2 5.7.3 5.7.2 12.8 6.1.1 7.4 4.3 10.0 7.7.8 4.6 8.7 7.8 4.6 8.7	1.3 0.6 0.8 0.7 0.7 0.8 0.7 1.9 0.9 0.8 0.8 0.8 0.9 0.7 0.7 0.9 (4) 0.7 0.9

¹ Some data are different from other tables due to a different population base.
2 The total number of persons entering the library for whatever purpose during the



² ALA-MLS=A master's degree from a graduate library education program accredited by the American Library Association (ALA).

year.

3 A reference transaction is an information contact which involves the knowledge, use, recommendations, interpretation or instructions in the use of one or more information sources by a member of the library staff.

⁴Data not shown because response rate is less than 70 percent.

NOTE: Data Include imputations for nonresponse.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Public Libraries in the United States: FY 2000. (This table was prepared August 2002.)

Table 424.—Percent of workers, 18 years old and over, using computers on the job, by type of computer application and selected characteristics: 1993, 1997, and 2001

	and	selected	Cilaraci	iei istics.	1333,						_	
							200	1				
	Per- cent	Percent	_	Number	Perc	ent of on	n-the-job	computer w	orkers us	ing specific	comput	er
Selected characteristics	using com- puters at work, 1993	using com- puters at work, 1997	Percent using com- puters at work	using com- puters at work, in thou- sands	Spread- sheets/ data- bases	Inter- net/ email	Cal- endar/ sched- ule	Graphics/ design	Pro- gram- ming	Word proc- essing/ desktop pub- lishing	Other uses	Using 4 or more cat- ego- ries
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	45.8	49.8 (0.2)	54.2 (0.2)	71,782	62.5	72.2	53.2	28.9	15.3	67.2	13.0	43.9
Age										_		
18 to 24	34.4	37.1 (0.7)	37.8 (0.6)	6,592	53.7	58.2	47.5	21.3	12.7	55.1	13.5	32.2 46.3
25 to 29	48.3	52.5 (0.7)	56.3 (0.7)	7,871	65.9	73.7	54.9	28.6	17.2	67.5 69.5	12.6 12.3	1
30 to 39	50.7	53.3 (0.5)	58.4 (0.5)	19,266	66.5	75.0	56.6	31.5 30.4	17.4 15.9	68.8	12.6	
40 to 49	51.3		58.6 (0.5)	20,663	63.6	73.5	54.9 51.3	29.2	12.5	69.1	13.4	43.2
50 to 59	43.9		57.4 (0.6)	13,346	61.2	74.0 65.7	40.2	20.8	12.3	61.0	16.4	
60 or older	27.2	32.6 (0.9)	42.2 (0.9)	4,045	50.1	65.7	40.2	20.5	, 2.0	0		
Educational attainment and sex		11.0 (0.5)	10.0 (0.5)	2242	420	45.7	40.9	15.4	10.9	44.8	21.1	21.8
Not high school completer	10.0		16.0 (0.5)	2,243 16,172	43.9 52.7			19.3	11.2	54.2		
High school completer	34.2		38.8 (0.4) 55.8 (0.5)	15,012	59.3				13.7	62.1		38.4
Some college	50.4 58.2		62.0 (0.8)	7,482	57.6		1		15.0	60.9		37.9
Associate degree	68.8		80.3 (0.4)	20,102	72.6				18.5	77.3	10.9	
Bachelor's degree	71.2		85.0 (0.7)	7,423	72.1			41.0	19.4	84.8		
Master's degree Doctor's or professional degree	66.9		82.5 (1.0)	3,348			58.1	33.2	17.7	81.9	14.4	54.4
Male	40.3	44.1 (0.3)	48.5 (0.3)	34,446	65.1				20.5			
Not high school completer	8.5		12.9 (0.6)	1,140					12.4	40.2		
High school completer	24.2		29.3 (0.5)	6,545					15.1	45.4		
Some college	42.8	46.0 (0.7)	50.0 (0.7)	6,780						56.1		
Associate degree	52.6	55.2 (1.2)	57.5 (1.1)	3,285					21.8	57.0 76.3		
Bachelor's degree	69.8		79.7 (0.6)	10,536						1		
Master's degree	75.4									1		
Doctor's or professional degree	66.5	5 73.4 (1.4)	81.9 (1.2)	2,279	1							1
Female	52.4 12.5											
Not high school completer	45.2					58.5	5 46.4	17.9	8.5			
High school completer Some college	58.6					66.6	49.9					
Associate degree	63.				55.5	63.1						
Bachelor's degree	67.0				68.2							
Master's degree	66.				2 65.5							- 1
Doctor's or professional degree	68.	2 77.6 (2.1)	84.0 (1.6	1,069	61.7	7 86.3	52.9	30.5	13.5	82.7	7 15.4	4 51.
Race/ethnicity												2 44.
White, non-Hispanic	48.											
Black, non-Hispanic							- 1				- 1	
Hispanic	. 29.	3 30.2 (0.8										
Asian, Pacific Islander		-	- 56.8 -	- 3,012 - 419	- 1	- 1						
American Indian, Alaska Native	-	-	- 45.5 -	_	02.	J 75	_				ļ	
Occupational group			707/00	22.25	7 70.	3 82.	7 60.	8 37.2	2 18.6	78.	3 11.	0 56
Managerial and professional specialty												
Executive, administrative, and managerial			. =00/05		- 1							
Professional specialty occupations									11.6	85.	0 11.	3 49
Teachers, except college and university										6 92.	1 17.	.0 64
Teachers, college and university									5 12.5	5 62.		
Technical, sales, and administrative support Technicians and related support				/ I				4 29.	3 26.9			
Sales occupations	1 -					6 70.	1 49.					
Administrative support, including clerical					8 59.	7 65.						
Service occupations	1		23.8 (0.6	4,09	0 44.							
Precision production, craft, and repair			30.0 (0.7									
Operators, fabricators, and laborers	14											
Farming, forestry, and fishing	" °	.5 3.5 (0.8	' .3.5 \\	<u>'</u>								
Family Income ² Less than \$20,000	25	.1 26.7 (0.5	28.0 (0.3	7) 3,78	10 49	.0 52	.8 40					
\$20,000 to \$29,999								.0 21.	3 11.			
\$20,000 to \$29,999							.1 44					
\$40,000 to \$49,999												
\$50,000 to \$74,999												
\$75,000 or more					4 69	.9 81						
Income not reported ³			47.0 (0.			.7 70	.9 51	.9 28.	0 14.	7 67	.1 11	.7 4
Income not reported ³		-	— 47.0 (0.º	6) 8,91	.1	./ 70	.9 51	.9 28.	14.	<u>' </u>	. ' '	<u>''</u>

NOTE: Data are based on a sample survey of households and are subject to sampling and nonsampling error. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Survey, October 1993, October 1997, and September 2001, unpublished data. (This table was prepared September 2002.)



¹ Individuals may be counted in more than one computer activity.

² Data for 1993 and 1997 excludes persons whose income data were unavailable.

³ Includes survey respondents who did not know income, left the question blank, or refused to provide income information.

Table 425.—Use of the Internet by persons 3 years old and over, by type of use and selected characteristics of students and other users:

					•	Porront of	in around tomotal		ilea e e e e e e e e e e e e e e e e e e	1			
	Number of	Percent	Percent			5 [nsers	using the internet		activities dunng the	year	ļ	
Selected characteristics	persons using the Internet, in thousands	using the Internet anywhere	using the Internet at school	School assignments	Email and messaging	Playing games	On-fine courses	Product purchases and information	News, weather, and sports	Health information 2	Government information 2	Conduct financial trans-actions 2.3	Look for jobs ²
-	2	3	4	5	9	7	8	6	10	=	12	13	14
Total, all persons	147,012 (332)	55.4 (0.1)	11.9 (0.1)	24.1 (0.2)	81.6 (0.2)	40.9 (0.2)	3.4 (0.1)	67.4 (0.2)	60.0 (0.2)	34.0 (0.2)	30.1 (0.2)	22.0 (0.2)	16.0 (0.2)
Sex Male Female	71,739 (337) 75,272 (341)	55.5 (0.2) 55.3 (0.2)	12.1 (0.1) 11.6 (0.1)	23.7 (0.2) 24.4 (0.2)	80.3 (0.2) 82.8 (0.2)	43.9 (0.3) 38.0 (0.3)	3.5 (0.1) 3.4 (0.1)	68.7 (0.3) 66.3 (0.3)	65.1 (0.3) 55.2 (0.3)	28.8 (0.3) 38.8 (0.3)	30.7 (0.3)	25.3 (0.3)	16.4 (0.2)
Race/ethnicity White, non-Hispanic Black, non-Hispanic Hispanic	114,896 (356) 13,768 (133) 10,602 (134) 7,746 (126)	61.5 (0.2) 41.3 (0.4) 33.0 (0.5) 59.9 (0.8)	12.1 11.3 (0.1) 9.6 (0.3) 14.9 (0.5)	22.3 (0.2) 29.1 (0.6) 31.9 (0.8) 29.7 (0.9)	84.2 70.1 68.1 82.3 (0.8)	40.0 (0.2) 47.7 (0.7) 42.7 (0.8) 39.4 (1.0)	3.4 3.9 3.7 3.7 3.7 3.3 3.7 3.3 3.7 3.3 3.7 3.3 3.3	70.5 (0.2) 54.6 (0.7) 53.6 (0.8) 64.1 (1.0)	61.9 (0.2) 50.4 (0.7) 50.6 (0.8) 61.5 (1.0)	35.1 (0.2) 30.4 (0.7) 26.3 (0.9) 32.8 (1.0)		, 600 - -	0.000 0.0000
3 to 5 Age 6 to 9 10 to 14 10 to 14 10 to 24 25 to 29 40 to 49 60 to 69 60 to 69 70 or older	2,532 (77) 7,159 (128) 14,153 (177) 15,110 (182) 12,610 (188) 17,612 (237) 27,781 (239) 7,205 (197) 7,205 (197) 7,205 (197)	25 4 4 4 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6	6424 6424 6434 6434 6436 6436 6436 6436	20 465 665 665 665 665 665 665 665	29 8520 8520 8720 8720 8720 8730 8873 8873 60 60 60 60 60 60 60 60 60 60 60 60 60	28884888888888888888888888888888888888	000012888448811 600012888448811 60000000000000000000000000000000000	10.7 (0.9) 32.9 (0.6) 57.1 (0.7) 73.2 (0.6) 82.5 (0.5) 81.5 (0.5) 79.2 (0.4) 78.1 (0.5) 78.3 (0.8)	123 (100) 123 (100) 123 (100) 123 (100) 123 (100) 123 (100) 123 (100) 123 (100) 123 (100) 123 (100) 123 (100) 123 (100) 124 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100) 125 (100)	22.2 (0.4) 38.8 (0.5) 1	23.4 8.8 8.2 2.2 2.3 2.4 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3	4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	111222222
Family income 4 Less than \$10,000 \$10,000 to \$19,999 \$20,000 to \$29,999 \$30,000 to \$39,999 \$40,000 to \$39,999 \$40,000 to \$74,999 \$50,000 or more	4.202 (103) 7.328 (186) 12.055 (236) 13.810 (252) 30.850 (360) 45.393 (418)	25.4 (0.6) 28.2 (0.6) 40.5 (0.6) 50.8 (0.7) 61.5 (0.7) 80.4 (0.4)	10.0 (0.4) 8.7 (0.4) 10.0 (0.4) 10.1 (0.4) 13.1 (0.4) 13.4 (0.4) 16.0 (0.3)	38.8 (1.2) 22.5 (0.8) 22.7 (0.8) 24.1 (0.5) 24.1 (0.5) 24.1 (0.5) 24.1 (0.5)	69.9 (1.2) 69.9 (1.2) 73.5 (0.9) 78.4 (0.8) 80.6 (0.8) 82.8 (0.5) 87.5 (0.3)	44.9 (1.3) 45.2 (1.3) 45.8 (0.9) 43.9 (0.9) 41.8 (0.6) 36.8 (0.5)	88888888888888888888888888888888888888	55.3 (1.3) 55.3 (1.3) 55.9 (1.0) 66.1 (0.9) 68.7 (0.6) 74.5 (0.5)	52.0 (1.3) 51.9 (1.3) 55.5 (0.9) 61.6 (0.6) 65.7 (0.5)	28.2 (1.3) 30.5 (1.3) 31.8 (1.3) 34.3 (1.0) 34.3 (0.7) 38.3 (0.7)	26.9 27.6.9 27.6.1.3 29.6.1.3 29.6.1.3 29.6.1.3 29.6.1.3 34.6.1.3 34.6.1.3		2407484 556666
Total, all students	46,491 (294)	66.1 (0.3)	44.7 (0.3)	76.1 (0.3)	71.6 (0.3)	56.3 (0.4)	3.5 (0.1)	46.9 (0.4)	46.0 (0.4)	20.3 (0.4)	22.2 (0.4)	13.5 (0.3)	15.0 (0.4)
Elementary/secondary 5 30 5 years old 6 to 9 years old 10 to 14 years old 15 years old 15 years old and over College	32,237 (255) 1,782 (65) 6,842 (125) 13,707 (174) 9,906 (150) 14,254 (178)	59.8 (0.3) 26.9 (0.8) 46.2 (0.6) 69.8 (0.5) 77.4 (0.6) 86.7 (0.4)	40.5 (0.3) 11.1 (0.6) 27.1 (0.6) 49.6 (0.5) 57.2 (0.7) 58.8 (0.6)	72.4 (0.4) 29.3 (1.7) 48.7 (0.9) 79.0 (0.5) 87.4 (0.5) 84.3 (0.5)	63.4 (0.4) 30.7 (1.7) 41.9 (0.9) 65.3 (0.6) 81.6 (0.6) 90.1 (0.4)	62.0 (0.4) 64.9 (1.7) 62.4 (0.9) 63.2 (0.6) 59.4 (0.8) 43.5 (0.6)	0.9 0.9 0.6 0.0 0.6 0.0 1.7 0.0 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	34.5 (0.4) 11.1 (1.1) 15.9 (0.6) 32.9 (0.6) 54.1 (0.8) 75.0 (0.6)	36.4 (0.4) 13.1 (1.2) 18.2 (0.7) 37.5 (0.6) 51.8 (0.6) 67.8 (0.6)	eiiiee	9.9 (0.5)	6 66	6 1 1 6 6
Sex Elementary/secondary ⁵ 3 to 5 years old 6 to 9 years old 10 to 14 years old 15 years old and over College	22.808 (220) 16.528 (190) 981 (48) 3.500 (90) 7.000 (127) 5.047 (108) 6.280 (120)	65.5 (0.4) 60.0 (0.5) 28.7 (1.2) 46.0 (0.7) 76.9 (0.8) 86.6 (0.6)	45.1 (0.4) 40.7 (0.5) 12.0 (0.9) 27.7 (0.8) 496 (0.8) 56.8 (0.9) 61.8 (0.9)	74.7 (0.4) 71.6 (0.5) 29.6 (2.2) 49.4 (1.3) 77.0 (0.8) 87.5 (0.7)	69.1 29.8 (2.2) 40.5 (1.3) 61.1 (0.9) 81.0 (0.9) 90.3 (0.9)	61.3 65.2 (0.6) 65.9 (2.3) 65.9 (2.3) 65.4 (1.2) 64.8 (0.9) 64.8 (1.0)	3.000 0.500 0.700 0.700 0.300 0.000 0.000 0.000	47.6 (0.5) 36.5 (0.6) 11.9 (1.6) 16.6 (1.0) 34.7 (0.9) 76.7 (0.8)	293 (0.5) 203 (0.5) 203 (0.5) 203 (1.7) 393 (1.1) 242 (0.9) 242 (0.9)	15.4 (0.5) 8.1 (0.6) 1 (0.6) 1 (0.6) 1 (0.6) 1 (0.6)		. පෙට්ට්මම්	90 90
Female Elementary/secondarys 10 5 years old 6 to 9 years old 10 to 14 years old 15 years old and over 15 years old and over College	23,683 (223) 15,709 (186) 801 (43) 3,342 (88) 6,707 (124) 4,859 (106) 7,974 (135)	66.7 (0.4) 59.7 (0.5) 25.1 (1.2) 46.0 (0.9) 78.0 (0.8) 86.8 (0.5)	44.4 (0.4) 40.2 (0.5) 10.1 (0.6) 26.4 (0.6) 49.5 (0.8) 57.5 (1.0) 56.4 (0.8)	77.4 (0.4) 73.3 (0.5) 28.9 (2.5) 48.0 (1.3) 81.1 (0.7) 85.5 (0.6)	74.0 (0.4) 65.9 (0.6) 31.8 (2.5) 43.4 (1.3) 69.3 (0.9) 90.0 (0.5)	51.5 53.8 53.8 59.3 59.3 53.9 53.9 53.9 53.9 53.9 53.9	0.8 (0.1) 0.8 (0.1) 0.8 (0.1) 0.5 (0.1) 1.4 (0.3)		. ಅಲ್ಲಲ್ಲಿ	99 199	66 66	89 88	66 66
Race/ethnicity White, non-Hispanic Elementary/secondary 5 3 to 5 years old 10 to 14 years old 15 years old and over College	33.287 (258) 23.057 (221) 1,213 (53) 4,622 (107) 9,828 (149) 7,054 (127)	73.4 (0.3) 67.5 (0.4) 29.8 (0.1) 52.7 (0.8) 78.9 (0.6) 85.8 (0.6) 91.2 (0.4)	50.0 (0.4) 46.2 (0.4) 11.1 (0.8) 30.1 (0.7) 57.6 (0.7) 64.5 (0.8)	77.1 (0.4) 73.7 (0.4) 27.7 (0.4) 47.7 (1.1) 81.3 (0.6) 89.3 (0.6) 85.0 (0.5)	75.7 (0.4) 68.4 (0.5) 32.2 (2.1) 44.9 (1.1) 71.4 (0.7) 87.1 (0.6) 92.1 (0.4)	56.1 (0.4) 61.8 (0.5) 61.8 (1.2) 61.8 (1.2) 63.2 (0.7) 59.5 (0.9) 43.1 (0.8)	. පටපටපට	000000	47.6 (0.4) 37.8 (0.5) 13.4 (1.5) 17.8 (0.8) 54.9 (0.9) 69.8 (0.7)	66 66	6.6.	9911199	66 66

Table 425.—Use of the Internet by persons 3 years old and over, by type of use and selected characteristics of students and other users:

		ļ								44	1.00.		
						Percent of I	Percent of Internet users using the Internet for various activities during the year	ing the Internet	tor various activ	villes during the	year		
Selected characteristics	Number of persons using the Internet, in thousands	Percent using the Internet anywhere	Percent using the Internet at school	School	Email and messaging	Playing games	On-line courses	Product purchases and information	News, weather, and sports	Health information 2	Government information 2	Conduct financial trans- actions ^{2.3}	Look for jobs ²
	0	6	4	S	9	7	80	6	10	11	12	13	14
Black, non-Hispanic	5,644 (109)		35.0 (0.8)	71.0 (1.0) 65.2 (1.2)	58.4 (1.1) 47.6 (1.3)	ರ್ವ	3.2 (0.4) 0.9 (0.2)	37.3 (1.1) 25.5 (1.1)	31.7 (1.2)	20.3 (1.2) 8.6 (1.3)	22.6 (1.3)	10.1 (0.9)	20.2 (1.2) 7.6 (1.3)
3 to 5 years old	252 (26)		10.9 (1.6)	29.9 (4.7)	23.3 (4.4)	4 €	0.6 (0.4)	11.0 (7.7)	ગ્રહ્ય		1	1	!
6 to 9 years old	1,611 (64)	51.6 (1.5)	34.2 (1.5)	68.5 (1.9) 79.5 (1.9)	45.3 (2.0)	67.1 (1.9)	0.7 (0.3)	26.8 (1.6) 38.8 (2.3)	00	8.6 (1.3)	11.3 (1.5)	2.4 (0.7)	7.6 (1.3)
15 years old and over	1,693 (65)		51.0 (1.7)	84.6 (1.4)	83.6 (1.5)	,O	8.5 (1.1)	(4.7 (1.9)	<u> </u>	9	30.5 (1.8)	(4.1) 6.61	(0.1)
Hispanic Flowerten Flowert			30.9 (0.8) 27.0 (0.9)	73.9	8 7 E	54.4 (1.3)	3.1	38.1 (1.3) 27.8 (1.3)	ニニュ	19.1 (1.4)	19.9 (1.5) 8.8 (1.5)	11.2 (1.1) 2.4 (0.8) — —	14.4 (1.3) 6.8 (1.3) —
3 to 5 years old	194 (24)		8.6 (1.5)	9. E	ი (c)	61.5 (3.3)		15.0 (2.4)	0	1			1
6 to 9 years old	1,423 (64) 1,103 (57) 1,203 (59)	48.4 (1.6) 59.3 (2.0) 73.4 (1.9)	32.7 (1.5) 42.0 (2.0) 50.4 (2.2)	76.6 (2.0) 83.1 (2.0) 80.6 (2.0)	43.3 (2.3) 65.3 (2.3) 82.8 (1.9)	58.4 (2.3) 56.0 (2.6) 42.8 (2.5)	0.8 (0.4) 3.0 (0.9) 7.9 (1.4)	23.3 (2.0) 44.8 (2.6) 66.8 (2.4)	31.0 (2.1) 44.2 (2.6) 60.9 (2.5)	12.0 (1.7) 25.7 (2.2)	8.8 (1.5) 30.2 (2.3)	2.4 (0.8) 19.3 (2.0)	6.8 (1.3) 21.4 (2.1)
Family income 4 Less than \$10,000				72.6 (1. 70.3 (1. 71.2 (1.	====	49.0 (1.8) 50.9 (1.6) 56.8 (1.3)	999	45.8 (1.8) 42.8 (1.5) 41.5 (1.3)	49.7 (1.8) 43.4 (1.5) 43.2 (1.3)	22.8 (2.0) 23.9 (1.8) 20.3 (1.5)	25.3 (2.0) 29.4 (1.9) 23.4 (1.6)	16.4 (1.7) 15.5 (1.2) 12.2 (1.2)	20.5 (1.9) 18.8 (1.7) 19.2 (1.5) 18.9 (1.5)
\$20,000 to \$39,999 \$30,000 to \$39,999 \$40,000 to \$49,999 \$50,000 to \$74,999	4,394 (105) 4,392 (105) 9,231 (131) 13,538 (134)	69.6 (1.0) 73.4 (0.7) 80.2 (0.5)	41.2 (1.0) 46.5 (1.1) 47.7 (0.8) 53.4 (0.7)	72.3 (1.2) 73.3 (1.2) 76.0 (0.8) 80.9 (0.6)	66.2 (1.2) 69.4 (1.2) 73.3 (0.8) 80.3 (0.6)	55.3 (1.3) 59.5 (1.3) 58.1 (0.9) 56.7 (0.7)	3.5 (0.5) 3.1 (0.3) 3.5 (0.3)	42.4 42.5 (1.3) 46.3 (0.9) 53.3 (0.7)	41.5 (1.3) 46.8 (0.9) 49.5 (0.8)	222	24.9 (1.7) 20.0 (1.0) 21.0 (0.8)	13.6 (1.3) 13.2 (0.9) 14.9 (0.7)	12.7 (1.3) 14.4 (0.9) 11.9 (0.7)
200000000000000000000000000000000000000													

Rounds to 0.0.
1 Did not meet reporting standard.
1 People were allowed to selved multiple activities.
2 Percentages based on persons 15 years old and over.
2 Includes on-line banking and stock and securities transactions.
4 Excludes persons not reporting income.

5 Includes prekindergarten through grade 12.

NOTE: Data are based on a sample survey of households and are subject to sampling and nonsampling error. Includes students in both public and private schools and colleges. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Survey, September 2001, unpublished data, (This table was prepared February 2003.)

Table 426.—Percent of home computer users using specific applications, by selected characteristics:
October 1997 and September 2001

	Number of	Percent of persons	Number of	Percent of persons		Perce	nt of compu	ter users usi	ng specific app	olications, 2	001 1	
Selected characteristics	home computer users, 1997, in thousands	using computers at home, 1997	home computer users, 2001, in thousands	using computers at home, 2001	Word processing	Connect to internet	Email	Spread- sheets/ data- bases 2	Graphics/ design ²	School assign- ments	Household records/ finances ²	Games
1	2	3	4	5	6	7	8	9	10	11	12	13
Total, age 3 and over Total, age 15 and over	81,013 (600) 62,239 (505)	31.7 (0.2) 30.0 (0.2)	138,915 (873) 109,901 (739)	52.4 (0.2) 50.8 (0.2)	55.0 (0.2) 59.2 (0.3)	83.2 (0.2) 89.3 (0.2)	74.2 (0.2) 83.3 (0.2)	31.8 (0.2)	25.5 (0.2)	25.7 (0.2) 17.9 (0.2)	28.5 (0.2)	65.6 (0.2) 58.2 (0.3)
Sex MaleFemale	41,260 (413) 39, 7 53 (385)	33.1 (0.2) 30.3 (0.2)	68,255 (585) 70,660 (573)	52.8 (0.2) 51.9 (0.2)	50.9 (0.3) 58.9 (0.3)	83.6 (0.2) 82.8 (0.2)	72.9 (0.3) 75.5 (0.3)	26.8 (0.3) 23.5 (0.3)	20.2 (0.3) 20.2 (0.2)	25.1 (0.3) 26.2 (0.3)	23.4 (0.3) 21.7 (0.2)	68.9 (0.3) 62.4 (0.3)
White, non-Hispanic	68,026 (544) 4,943 (136) 4,081 (139) 3,469 (126)	36.9 (0.2) 15.6 (0.4) 14.5 (0.4) 37.6 (1.0)	110,314 (757) 11,288 (227) 9,830 (241) 6,519 (185)	59.1 (0.2) 33.9 (0.5) 30.6 (0.5) 61.1 (0.9)	55.5 (0.3) 54.7 (0.8) 48.1 (1.0) 57.5 (1.2)	84.7 (0.2) 78.0 (0.7) 72.1 (0.9) 86.1 (0.8)	76.3 (0.2) 66.2 (0.8) 59.4 (1.0) 77.1 (1.0)	25.7 (0.2) 24.3 (0.7) 18.9 (0.8) 27.1 (1.1)	17.2 (0.8)	23.8 (0.2) 33.1 (0.8) 33.4 (0.9) 32.8 (1.1)	23.6 (0.2) 18.9 (0.7) 16.2 (0.7) 20.8 (1.0)	68.5 (0.9)
Native	493 (44)	23.0 (1.8)	964 (63)	42.6 (2.1)	47.8 (3.2)	72.3 (2.8)	59.8 (3.1)	19.2 (2.5)	18.2 (2.5)	29.1 (2.9)	16.3 (2.3)	77.2 (2.7)
3 to 14	18,774 (250) 8,395 (162) 4,975 (124) 5,963 (136) 15,393 (224) 15,346 (224) 7,679 (155) 3,162 (98) 1,327 (63)	39.1 (0.4) 43.1 (0.6) 28.5 (0.6) 31.7 (0.6) 35.8 (0.4) 38.3 (0.4) 28.5 (0.5) 16.2 (0.5) 5.9 (0.3)	29,014 (319) 13,624 (210) 10,471 (182) 9,729 (175) 24,514 (290) 25,022 (293) 15,887 (228) 6,874 (146) 3,780 (107)	59.4 (0.4) 67.4 (0.6) 55.1 (0.6) 55.3 (0.6) 59.9 (0.4) 57.7 (0.4) 50.2 (0.5) 34.2 (0.6) 16.1 (0.4)	39.0 (0.5) 70.1 (0.7) 65.3 (0.8) 58.7 (0.9) 56.4 (0.5) 58.0 (0.5) 58.0 (0.7) 53.6 (1.0) 44.7 (1.4)	88.6 (0.5) 91.5 (0.5) 90.1 (0.3)	80.8 (0.6) 83.2 (0.6) 86.2 (0.6) 84.5 (0.4) 83.5 (0.4) 83.7 (0.5) 81.8 (0.8)	25.1 (0.6) 31.6 (0.8) 35.7 (0.8) 34.7 (0.5) 33.9 (0.5) 33.2 (0.6) 26.7 (0.9) 17.8 (1.1)	32.3 (0.7) 28.9 (0.8) 27.3 (0.8) 25.9 (0.5) 25.4 (0.5) 23.0 (0.6) 16.8 (0.8) 11.0 (0.9)	54.9 (0.5) 81.0 (0.6) 41.7 (0.8) 14.0 (0.6) 6.5 (0.3) 3.8 (0.2) 2.4 (0.2) 0.1 (0.1) 0.0 0.0	5.2 (0.3) 17.0 (0.6) 34.5 (0.8) 35.5 (0.5) 33.9 (0.5)	
Family income 3					, ,	` ′	, , , , , , , , , , , , , , , , , , , ,	,	,,,,,	0.0 0.0	20.0 (1.2)	32.0 (1.4)
Under \$20,000 \$20,000 to \$29,999 \$30,000 to \$39,999 \$40,000 to \$49,999 \$50,000 to \$74,999 \$75,000 or more	7,374 (152) 7,819 (156) 10,370 (181) 9,627 (174) 21,685 (271) 24,138 (287)	11.0 (0.2) 19.9 (0.3) 28.5 (0.4) 36.9 (0.5) 46.5 (0.4) 60.3 (0.4)	9,589 (174) 10,590 (183) 13,295 (207) 13,222 (206) 30,245 (327) 44,909 (413)	22.6 (0.4) 35.5 (0.5) 47.7 (0.5) 58.9 (0.6) 67.7 (0.4) 79.6 (0.3)	49.8 (0.9) 46.1 (0.8) 49.0 (0.7) 52.2 (0.8) 53.7 (0.5) 62.6 (0.4)	70.3 (0.8) 75.9 (0.7) 78.0 (0.6) 81.9 (0.6) 84.2 (0.4) 88.5 (0.3)	67.1 (0.8) 68.8 (0.7) 72.0 (0.7) 74.8 (0.4)	18.8 (0.7) 17.6 (0.6) 20.5 (0.6) 21.0 (0.6) 24.9 (0.4) 31.7 (0.4)	17.4 (0.7) 17.8 (0.6) 17.5 (0.6) 18.6 (0.6) 20.2 (0.4) 23.1 (0.3)	24.3 (0.6) 25.8 (0.7) 24.9 (0.4)	15.0 (0.6) 16.1 (0.6) 19.8 (0.6) 20.9 (0.6) 22.5 (0.4) 27.5 (0.4)	71.8 (0.8) 70.1 (0.7) 71.2 (0.7) 66.8 (0.5)

⁻Not available.

NOTE: Excludes persons under age 3. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Survey, October 1997 and September 2001, unpublished data. (This table was prepared March 2003.)

Table 427.—Percent of student home computer users using specific applications, by selected characteristics: September 2001

Selected characteristics of	Number of	Number of students using	Percent		Pe	ercent of home	computer us	sers using sp	cific application	ons 1	
students	students, in thousands	computers at home, in thousands	using computer at home	Games	Internet	School assign- ments	Email	Word proc- essing	Graphics and design	Spread- sheets and databases	Personal finances
1	2	3	4	5	6	7	8	9	10	11	12
Total, all students	70,304 (335)	48,198 (298)	68.6 (0.3)	83.3 (0.3)	74.6 (0.3)	73.9 (0.3)	61.0 (0.3)	56.6 (0.3)			
Elementary/secondary Under age 6 Ages 6 to 9 Ages 10 to 14 15 years old or over White, non-Hispanic Black, non-Hispanic Hispanic Asian/Pacific Islander American Indian/ Alaska Native Undergraduate White, non-Hispanic Black, non-Hispanic Hispanic Asian/Pacific Islander Asian/Pacific Islander Asian/Pacific Islander Asian/Pacific Islander American Indian/	53,864 (309) 6,616 (123) 14,821 (181) 19,633 (206) 12,794 (169) 8,222 (137) 2,035 (71) 1,860 (72) 557 (41) 120 (19) 13,291 (172) 9,010 (143) 1,901 (69) 1,450 (64) 837 (50)	35,429 (265) 3,584 (91) 9,197 (144) 13,602 (174) 9,047 (143) 6,696 (124) 900 (48) 913 (52) 466 (37) 71 (15) 10,047 (151) 7,272 (129) 1,099 (53) 900 (51) 708 (46)	62.1 (0.6) 69.3 (0.5) 70.7 (0.6) 81.4 (0.7) 44.2 (1.8) 49.1 (2.0) 83.6 (2.7) 59.0 (7.8) 75.6 (0.6) 80.7 (0.6) 57.8 (1.9) 62.0 (2.2) 84.6 (2.2)	90.9 (0.2) 94.9 (0.6) 95.3 (0.3) 92.2 (0.4) 82.9 (0.6) 83.1 (0.7) 87.9 (1.8) 79.6 (2.3) 75.9 (3.5) 82.6 (7.9) 67.0 (0.7) 66.8 (0.8) 70.7 (2.2) 66.2 (2.8) 62.8 (3.2)	68.6 (0.4) 31.0 (1.2) 51.5 (0.6) 77.5 (0.6) 87.5 (0.5) 90.3 (0.6) 78.4 (2.2) 75.7 (2.5) 89.2 (2.5) 71.0 (9.4) 90.3 (0.5) 92.3 (0.5) 92.3 (0.5) 82.2 (2.2) 91.1 (1.9)	68.4 (0.4) 17.1 (1.0) 42.9 (0.8) 83.5 (0.5) 91.8 (0.4) 93.1 (0.5) 85.7 (1.9) 86.8 (2.0) 95.5 (1.7) 88.5 (6.6) 89.7 (0.5) 90.0 (0.5) 89.4 (1.8) 88.2 (2.1)	51.5 (0.4) 11.4 (0.8) 26.9 (0.7) 59.7 (0.6) 80.2 (0.6) 62.2 (2.6) 67.3 (2.7) 80.4 (3.2) 68.0 (9.7) 86.0 (0.5) 88.4 (0.6) 78.2 (2.0) 87.9 (2.1)	48.7 (0.4) 11.7 (0.8) 25.6 (0.7) 59.1 (0.6) 71.0 (0.7) 72.6 (0.8) 65.3 (2.6) 64.5 (2.8) 72.2 (3.6) 65.4 (9.9) 76.9 (0.6) 77.3 (0.8) 76.8 (2.1) 75.0 (2.5) 75.0 (2.8)	32.7 (0.8) 33.2 (0.9) 29.4 (2.5) 31.4 (2.7) 36.5 (3.9) 23.4 (8.8) 33.7 (0.7) 34.2 (0.9) 33.6 (2.3) 33.4 (2.7) 29.3 (3.0)	23.8 (0.7) 24.5 (0.8) 19.3 (2.2) 23.3 (2.4) 23.2 (3.4) 20.9 (8.4) 37.2 (0.7) 36.9 (0.9) 41.9 (2.4) 35.7 (2.8) 35.2 (3.1)	18.3 (0.7) 18.7 (1.9) 15.5 (2.1)
Alaska Native Graduate	93 (17) 3,149 (84)	69 (14) 2,722 (80)	73.6 (8.0) 86.4 (1.1)	78.4 (8.7) 44.1 (1.6)	78.9 (8.6) 94.5 (0.8)	92.2 (5.6) 87.9 (1.1)	76.1 (9.0) 92.0 (0.9)	81.8 (8.1) 85.0 (1.2)	35.9 (10.1) 35.7 (1.6)	33.7 (10.0) 50.2 (1.7)	10.4 (6.4) 35.5 (1.6)
Males Elementary/secondary Under age 6 Ages 6 to 9 Ages 10 to 14 15 years old or over Undergraduate Graduate	34,800 (263) 27,548 (239) 3,422 (89) 7,556 (131) 10,006 (150) 6,563 (123) 5,954 (117) 1,299 (55)	23,718 (224) 18,102 (198) 1,887 (67) 4,643 (104) 6,919 (126) 4,653 (104) 4,528 (102) 1,088 (51)	68.2 (0.4) 65.7 (0.4) 55.1 (1.3) 61.4 (0.9) 69.1 (0.7) 70.9 (0.9) 76.0 (0.9) 83.8 (1.6)	87.4 (0.3) 92.7 (0.3) 95.7 (0.7) 95.3 (0.5) 93.7 (0.5) 87.6 (0.7) 74.8 (1.0) 50.3 (2.3)	74.7 (0.4) 69.1 (0.5) 30.9 (1.6) 52.1 (1.1) 77.9 (0.8) 88.6 (0.7) 92.2 (0.6) 93.9 (1.1)	72.3 (0.4) 67.4 (0.5) 17.4 (1.3) 41.8 (1.1) 82.4 (0.7) 91.0 (0.6) 88.4 (0.7) 85.9 (1.6)	58.7 (0.5) 49.6 (0.6) 10.5 (1.1) 24.9 (1.0) 56.8 (0.9) 79.4 (0.9) 87.1 (0.8) 92.3 (1.2)	53.2 (0.5) 46.0 (0.6) 11.9 (1.1) 22.9 (0.9) 55.4 (0.9) 69.0 (1.0) 75.2 (1.0) 80.4 (1.9)	32.4 (1.1) 34.4 (1.1) 36.6 (2.2)	24.6 (1.0) 39.3 (1.1) 52.7 (2.3)	3.8 (0.4) 17.8 (0.9)
Females Elementary/secondary Under age 6 Ages 6 to 9 Ages 10 to 14 15 years old or over Undergraduate Graduate	35,504 (265) 26,316 (234) 3,194 (86) 7,265 (129) 9,627 (148) 6,231 (120) 7,337 (130) 1,851 (66)	24,481 (227) 17,327 (194) 1,697 (63) 4,554 (103) 6,683 (124) 4,394 (101) 5,520 (113) 1,634 (62)	62.7 (0.9)	79.3 (0.4) 89.0 (0.4) 94.0 (0.9) 95.3 (0.5) 90.7 (0.5) 77.8 (1.0) 60.6 (1.0)	74.5 (0.4) 68.1 (0.5) 31.1 (1.7) 51.0 (1.1) 77.2 (0.8) 86.3 (0.8) 88.7 (0.7) 94.9 (0.8)	75.6 (0.4) 69.4 (0.5) 16.8 (1.4) 44.0 (1.1) 84.7 (0.7) 92.7 (0.6) 90.9 (0.6) 89.2 (1.2)	63.2 (0.5) 53.5 (0.6) 12.4 (1.2) 28.9 (1.0) 62.7 (0.9) 81.0 (0.9) 85.1 (0.7) 91.9 (1.0)	59.9 (0.5) 51.4 (0.6) 11.5 (1.2) 28.3 (1.0) 63.0 (0.9) 73.2 (1.0) 78.3 (0.9) 88.0 (1.2)	33.0 (1.1) 33.1 (1.0) 35.1 (1.8)	22.9 (1.0) 35.5 (1.0) 48.6 (1.9)	4.5 (0.5) 17.5 (0.8)

⁻Not available

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Survey, September 2001, unpublished data. (This table was prepared February 2003.)

¹ Individuals may be counted in more than one computer activity.

² Data are for persons 15 years old and over.

³ Excludes persons not reporting income.

¹ Individuals may be counted in more than one computer activity.

Table 428 —Student use of computers by level of enrollment and selected characteristics; 1993 to 2001

Table 428.—	Studen	t use of	comput	ters, by	level of	enrollm	ent and	selecte	d chara	cteristic	:s: 1993 	10 2001	
	C	october 1993			ctober 1997					tember 200			
Student and school characteristics	Total	Elemen- tary and sec- ondary 1	College 2	Total	Elemen- tary and sec- ondary 1	College ²	Total	Total	Elements Under 6	6 to 9 years old	10 to 14 years old	15 years old or over	College 2
1		3	4	5	6	7	8	9	10	11	12	13	14
				_	Perce	ent of studen	ts using con	nputers at sc	hool	1			
Total	59.0 (0.3)	60.1 (0.4)	54.7 (0.7)	68.8 (0.3)	70.4 (0.3)	62.9 (0.6)	82.9 (0.2)	84.2 (0.2)	56.0 (0.9)	85.4 (0.4)	90.3 (0.3)	88.0 (0.4)	7 8 .5 (0 .5)
Sex Male Female	59.4 (0.4) 58.7 (0.4)	59.9 (0.5) 60.5 (0.5)	57.4 (1.0) 52.4 (1.0)	70.1 (0.4) 67.6 (0.4)	71.0 (0.4) 69.9 (0.5)	66.3 (0.9) 60.2 (0.8)	83.2 (0.3) 82.6 (0.3)	83.9 (0.3) 84.5 (0.3)	55.8 (1.3) 56.3 (1.4)	85.2 (0.6) 85.6 (0.6)	90.0 (0.5) 90.6 (0.5)	87.9 (0.6) 88.2 (0.6)	80.2 (0.7) 77.2 (0.7)
Race/ethnicity White, non-Hispanic Black, non-Hispanic Hispanic Other Household income	61.6 (0.4) 51.5 (1.0) 52.3 (1.5) 59.0 (2.2)	63.8 (0.4) 50.6 (1.0) 52.3 (1.2) 57.7 (2.5)	54.0 (0.8) 57.0 (2.5) 52.1 (4.1) 62.7 (4.2)	71.1 (0.3) 66.3 (0.7) 61.5 (0.9) 65.3 (1.3)	73.9 (0.4) 66.1 (0.7) 61.3 (0.7) 65.6 (1.5)	62.1 (0.7) 66.8 (1.8) 62.6 (2.4) 64.6 (2.6)	84.1 (0.3) 82.4 (0.6) 78.8 (0.7) 80.8 (1.1)	85.9 (0.3) 83.7 (0.7) 78.9 (0.8) 81.2 (1.3)	55.6 (1.2) 56.9 (2.5) 57.1 (2.6) 55.8 (4.5)	88.2 (0.5) 83.6 (1.3) 77.3 (1.5) 81.9 (2.5)	91.8 (0.4) 89.4 (0.9) 85.5 (1.1) 88.6 (1.7)	89.2 (0.5) 89.0 (1.1) 83.8 (1.5) 82.5 (2.6)	78.6 (0.6) 77.7 (1.4) 78.0 (1.8) 80.0 (1.9)
Less than \$5,000	51.2 (1.3) 53.3 (1.1) 56.4 (1.0) 58.1 (1.2) 56.4 (1.1) 60.0 (1.1) 59.1 (1.1) 60.7 (1.1) 59.3 (0.9) 62.6 (0.7) 64.6 (0.9)	48.1 (1.5) 53.1 (1.2) 56.7 (1.1) 59.4 (1.3) 56.3 (1.2) 61.9 (1.2) 63.3 (1.2) 60.8 (1.0) 64.9 (0.8) 67.0 (1.0)	62.4 (2.7) 54.3 (2.5) 55.1 (2.5) 52.3 (2.8) 56.6 (2.6) 50.5 (2.5) 49.0 (2.7) 53.1 (2.1) 55.0 (1.6) 58.2 (1.8)	62.1 (1.2) 63.5 (1.0) 66.2 (1.0) 65.9 (1.1) 66.9 (1.0) 68.5 (1.0) 67.6 (1.0) 69.0 (1.0) 70.5 (0.8) 71.7 (0.6) 72.1 (0.6)	61.6 (1.4) 61.9 (1.1) 66.4 (1.1) 66.5 (1.2) 67.5 (1.1) 70.4 (1.1) 71.1 (1.1) 71.1 (1.1) 72.6 (0.9) 74.2 (0.6) 75.1 (0.7)	63.4 (2.4) 70.4 (2.2) 65.2 (2.3) 63.2 (2.7) 64.3 (2.2) 61.2 (2.4) 53.9 (2.3) 60.4 (2.4) 60.9 (2.0) 63.2 (1.3) 63.9 (1.2)	81.5 (2.0) 81.8 (1.7) 81.9 (1.4) 77.9 (1.8) 81.8 (1.4) 81.5 (1.5) 82.1 (1.4) 82.8 (1.5) 83.9 (1.1) 83.9 (0.7) 84.8 (0.6)	79.9 (2.6) 80.4 (2.0) 82.0 (1.6) 79.1 (2.0) 81.8 (1.6) 81.2 (1.7) 84.1 (1.5) 83.8 (1.6) 86.2 (1.1) 86.2 (0.8) 86.8 (0.7)	63.7 (8.6) 54.1 (7.0) 53.6 (5.9) 58.0 (7.1) 48.1 (5.6) 51.0 (5.8) 51.2 (5.8) 56.8 (4.5) 56.7 (3.3) 58.2 (2.9)	81.2 (4.7) 79.6 (3.7) 82.4 (3.0) 77.3 (3.8) 85.6 (2.8) 83.0 (3.0) 85.4 (2.7) 84.7 (2.9) 87.0 (2.0) 88.1 (1.4) 88.9 (1.2)	85.8 (3.8) 89.0 (2.6) 88.7 (2.1) 84.5 (2.9) 89.2 (2.2) 88.2 (2.4) 91.3 (2.1) 92.1 (2.1) 94.1 (1.2) 91.5 (1.1) 93.3 (0.8)	78.8 (5.7) 82.4 (4.1) 86.3 (3.2) 83.5 (3.9) 85.9 (2.8) 86.6 (3.1) 88.8 (2.8) 87.3 (3.1) 88.6 (2.2) 90.4 (1.4) 89.3 (1.3)	84.3 (3.2) 87.0 (3.2) 81.6 (3.1) 73.1 (4.4) 81.8 (3.2) 82.7 (3.1) 75.2 (3.3) 78.7 (3.6) 74.5 (2.8) 76.2 (1.8) 79.1 (1.4)
Control of school Public Private	60.2 (0.3) 52.1 (0.9)	61.6 (0.4) 49.8 (1.1)	54.0 (0.8) 57.3 (1.5)	70.2 (0.3) 60.7 (0.7)	72.1 (0.3) 58.6 (1.0)	62.3 (0.7) 65.2 (1.3)	==	_==	==	_ ==	==	==	==
1114				<u> </u>		ent of stude	nts using co	mputers at h	ome				
Total	27.0 (0.3)	24.5 (0.3)	36.2 (0.7)	45.1 (0.3)	42.8 (0.3)	53.2 (0.6)	68.6 (0.3)	65.8 (0.3)	54.2 (0.9)	62.1 (0.6)	69.3 (0.5)	70.7 (0.6)	77 .7 (0 .5)
Sex Male Female	27.4 (0.4) 26.6 (0.4)	24.3 (0.5) 24.7 (0.5)	40.1 (1.0) 33.0 (0.9)	45.2 (0.4) 44.9 (0.4)	43.2 (0.5) 42.5 (0.5)	53.7 (0.9) 52.8 (0.8)	68.2 (0.4) 69.0 (0.4)	65.7 (0.4) 65.8 (0.4)	55.1 (1.3) 53.1 (1.4)	61.4 (0.9) 62.7 (0.9)	69.1 (0.7) 69.4 (0.7)	70.9 (0.9) 70.5 (0.9)	77.4 (0.8) 77.9 (0.7)
Race/ethnicity White, non-Hispanic Black, non-Hispanic Hispanic Other	32.8 (0.4) 10.9 (0.6) 10.4 (0.9) 28.7 (2.0)	30.8 (0.4) 8.7 (0.5) 7.9 (0.6) 25.8 (2.2)	39.2 (0.8) 22.7 (2.0) 25.0 (3.3) 36.0 (4.0)	54.9 (0.4) 21.1 (0.6) 21.1 (0.7) 49.1 (1.4)	53.9 (0.4) 19.1 (0.6) 18.3 (0.5) 46.5 (1.5)	58.2 (0.7) 31.0 (1.8) 38.8 (2.4) 56.3 (2.7)	78.5 (0.3) 45.5 (0.8) 45.7 (0.9) 74.8 (1.2)	77.2 (0.3) 41.0 (0.9) 42.2 (0.9) 71.6 (1.5)	66.6 (1.1) 32.2 (2.4) 30.8 (2.4) 51.0 (4.5)	73.9 (0.7) 37.3 (1.7) 37.8 (1.7) 66.7 (3.0)	80.3 (0.5) 44.5 (1.5) 45.9 (1.6) 77.1 (2.2)	81.4 (0.7) 44.2 (1.8) 49.1 (2.0) 79.2 (2.7)	82.3 (0.6) 62.4 (1.7) 63.5 (2.1) 82.1 (1.9)
Household Income Less than \$5,000 \$5,000 to \$9,999 \$10,000 to \$14,999 \$15,000 to \$14,999 \$20,000 to \$24,999 \$25,000 to \$29,999 \$30,000 to \$34,999 \$35,000 to \$39,999 \$40,000 to \$49,999 \$50,000 to \$74,999 \$75,000 to \$74,999	9.7 (0.8) 8.0 (0.6) 11.4 (0.6) 15.1 (0.8) 16.8 (0.8) 21.1 (0.9) 24.1 (0.9) 27.1 (1.0) 32.2 (0.9) 43.0 (0.7) 56.1 (0.9)	4.3 (0.6) 4.2 (0.5) 6.7 (0.6) 11.2 (0.8) 13.6 (0.8) 19.1 (1.0) 22.6 (1.0) 24.9 (1.1) 31.6 (1.0) 42.9 (0.8) 58.1 (1.1)	28.3 (2.4) 25.0 (2.1) 33.4 (2.3) 31.0 (2.4) 31.0 (2.3) 29.7 (2.1) 36.1 (2.4) 34.4 (1.9) 43.5 (1.5) 50.9 (1.7)	22.6 (1.0) 15.8 (0.8) 18.4 (0.8) 20.7 (0.9) 30.5 (1.0) 34.6 (1.0) 38.7 (1.0) 44.1 (1.1) 50.6 (0.9) 61.7 (0.6) 74.2 (0.6)	15.2 (1.0) 9.3 (0.7) 13.6 (0.8) 16.5 (0.9) 26.2 (1.0) 32.0 (1.1) 36.1 (1.1) 42.6 (1.2) 50.4 (1.0) 62.2 (0.7) 77.2 (0.7)	39.7 (2.3) 41.2 (2.8) 47.5 (2.3) 45.0 (2.4) 49.2 (2.3)	39.6 (2.6) 33.5 (2.1) 41.8 (1.8) 45.7 (2.2) 48.7 (1.8) 54.6 (1.9) 61.6 (1.8) 67.1 (1.9) 75.2 (1.2) 81.3 (0.8) 88.9 (0.6)	38.6 (2.4) 43.9 (2.0) 50.7 (2.1) 59.2 (2.0) 64.4 (2.1) 73.6 (1.4) 80.4 (0.9)	23.4 (7.5) 14.8 (5.0) 23.4 (5.0) 28.6 (6.5) 32.0 (5.2) 44.8 (5.8) 45.2 (5.9) 52.6 (5.9) 56.6 (4.5) 68.6 (3.1) 78.2 (2.4)	22.2 (5.0) 24.1 (3.9) 28.2 (3.6) 34.3 (4.3) 43.4 (3.9) 41.7 (3.9) 57.7 (3.8) 62.4 (3.9) 72.3 (2.7) 76.8 (1.9) 87.1 (1.3)	25.9 (4.8) 28.8 (3.8) 38.2 (3.3) 41.5 (4.0) 48.0 (3.5) 57.5 (3.6) 64.9 (3.3) 71.0 (3.5) 78.2 (2.2) 83.5 (1.4) 92.0 (0.9)	31.5 (6.5) 24.4 (4.6) 44.7 (4.6) 44.7 (5.2) 45.2 (4.0) 55.5 (4.5) 59.6 (4.3) 64.9 (4.5) 77.2 (2.9) 85.5 (1.7) 92.9 (1.1)	65.5 (4.2) 65.0 (4.5) 67.1 (3.8) 74.6 (4.3) 68.0 (3.9) 69.6 (3.8) 69.8 (3.5) 77.7 (3.6) 81.6 (2.5) 84.5 (1.5) 87.9 (1.1)
Control of school Public Private	25.3 (0.3) 37.4 (0.8)	23.0 (0.3) 35.0 (1.0)	34.5 (0.7) 42.5 (1.5)	43.2 (0.3) 56.1 (0.7)	40.9 (0.4) 56.1 (1.0)	52.4 (0.7) 56.1 (1.3)	==	: ==	==	==	==	==	==
		,	<u> </u>			students usin	g computer	s at home for	r school wor				
Total	14.8 (0.2)	12.0 (0.2)	25.0 (0.6)	28.6 (0.3)	24.8 (0.3)	42.5 (0.6)	50.7 (0.3)	45.0 (0.3)	9.3 (0.5)	26.6 (0.6)	57.9 (0.5)	64.9 (0.6)	69.4 (0.6)
Sex Male Female	14.7 (0.3) 14.8 (0.3)	11.4 (0.3) 12.5 (0.4)	28.2 (0.9) 22.4 (0.8)	28.3 (0.4) 28.9 (0.4)			49.2 (0.4) 52.1 (0.4)		9.6 (0.8) 8.9 (0.8)	25.7 (0.8) 27.6 (0.8)	57.0 (0.8) 58.8 (0.8)	65.4 (0.9)	
Race White, non-Hispanic Black, non-Hispanic Hispanic Other	18.0 (0.3) 5.7 (0.4) 5.6 (0.7) 15.8 (1.6)	15.1 (0.3) 4.3 (0.4) 3.6 (0.4) 12.4 (1.6)	27.4 (0.7) 13.4 (1.6) 17.8 (2.9) 24.5 (3.6)	35.0 (0.3) 12.5 (0.5) 12.5 (0.6) 33.6 (1.3)	31.3 (0.4 10.4 (0.5 9.8 (0.4 29.3 (1.4	47.0 (0.7) 22.8 (1.6) 29.2 (2.2) 45.3 (2.7)	57.8 (0.4 34.6 (0.8 32.9 (0.8 57.5 (1.3	52.5 (0.4) 28.8 (0.8) 28.3 (0.9) 51.0 (1.6)	11.2 (1.6) 5.4 (1.2)	17.3 (1.4)	68.1 (0.6) 34.9 (1.4) 36.8 (1.6) 63.9 (2.5)	75.8 (0.7) 37.9 (1.8) 42.6 (2.0) 74.9 (2.9)	73.7 (0.6) 56.1 (1.7) 56.7 (2.1) 71.9 (2.2)
Household income Less than \$5,000 \$5,000 to \$9,999 \$10,000 to \$14,999 \$15,000 to \$14,999 \$20,000 to \$24,999 \$30,000 to \$24,999 \$30,000 to \$34,999 \$35,000 to \$39,999 \$40,000 to \$49,999 \$75,000 or or more	6.6 (0.6) 4.7 (0.4) 7.2 (0.5) 8.5 (0.7) 9.7 (0.6) 10.3 (0.7) 12.9 (0.7) 15.2 (0.8) 17.1 (0.7) 23.1 (0.6) 30.2 (0.9)	2.4 (0.4) 1.5 (0.3) 3.0 (0.4) 5.6 (0.6) 6.3 (0.6) 7.5 (0.7) 10.8 (0.8) 12.9 (0.8) 15.4 (0.8) 21.4 (0.7)	21.1 (2.2) 18.8 (1.9) 27.1 (2.1) 20.5 (2.1) 24.5 (2.1) 21.4 (2.1) 20.8 (1.9) 24.6 (2.2) 23.3 (1.7) 28.7 (1.4) 32.0 (1.6)	15.1 (0.9) 10.4 (0.6) 11.4 (0.6) 13.2 (0.8) 19.4 (0.8) 21.9 (0.9) 24.4 (0.9) 26.5 (0.9) 30.1 (0.8) 39.3 (0.6) 48.3 (0.7)	8.0 (0.8 4.2 (0.5 6.7 (0.6 8.5 (0.7) 15.0 (0.8 18.4 (0.9) 20.3 (0.9 22.8 (1.0) 28.3 (0.9 36.7 (0.7) 47.3 (0.8)	35.5 (2.3) 36.5 (2.3) 32.4 (2.2) 36.0 (2.7) 37.1 (2.3) 35.7 (2.3) 40.5 (2.3) 41.7 (2.4) 38.5 (2.0) 48.2 (1.3) 51.3 (1.3)	32.3 (2.5 26.3 (1.9 31.5 (1.7 31.9 (2.0 34.7 (1.7 38.0 (1.9 43.3 (1.8 46.5 (2.0 54.1 (1.4 59.8 (1.0 67.5 (0.8	17.2 (2.5) 16.0 (1.8) 23.2 (1.8) 23.7 (2.1) 27.9 (1.8) 31.1 (2.0) 37.9 (2.0) 40.8 (2.2)	3.3 (2.1) 3.0 (2.4) 5.3 (2.5) 6.0 (2.7) 6.5 (2.9) 5.8 (2.8)	15.6 (2.9) 14.5 (2.8) 18.5 (3.0) 28.0 (3.6) 31.2 (2.8) 33.2 (2.1)	29.9 (3.1) 31.7 (3.7) 37.6 (3.4) 43.6 (3.6) 52.9 (3.4)	40.0 (4.5) 36.5 (5.0) 39.7 (4.0) 49.2 (4.6) 55.5 (4.4) 55.9 (4.7) 70.2 (3.1) 78.8 (1.9)	61.9 (3.9) 65.5 (4.7) 62.2 (4.0) 64.0 (4.0) 61.9 (3.7) 68.8 (4.1) 71.8 (2.9) 73.3 (1.9)
Public	14.1 (0.2 18.5 (0.6) 11.7 (0.3) 13.8 (0.7)	24.1 (0.7 28.5 (1.3	27.9 (0.3 32.6 (0.7	24.5 (0.3 26.9 (0.9	41.9 (0.7) 44.6 (1.3)	3] ==			<u> </u>	_ ==	_==	

NOTE: Data are based on a sample survey of households and are subject to sampling and nonsampling error. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Survey, October 1993, October 1997, and September 2001; unpublished data. (This table was prepared February 2003.)



Not available.
 Includes students enrolled in prekindergarten through grade 12, ages 3 and above.
 Includes students enrolled at the undergraduate and postbaccalaureate levels.

Guide to Tabular Presentation

This section is intended to assist the reader in following the basic structure of the *Digest* tables and to provide a legend for some of the common symbols and indexes used throughout the book. Unless otherwise noted, all data are for the 50 states and the District of Columbia.

Table Components

Title Describes the table content concisely.

Unit indicator Informs the reader of the measurement unit in the table—"In thousands," "In millions of dollars," etc. Noted below the title unless several units are used, in which case the unit indicators are generally given in the spanner or individual column heads.

Spanner Describes a group of two or more columns.

Column head Describes specific column.

Stub Describes a row or a group of rows. Each stub is followed by a number of dots (leaders) or by a semicolon if no data appears in the data fields.

Field The area of the table which contains the data elements.

Rules in the field

Single horizontal rules indicate

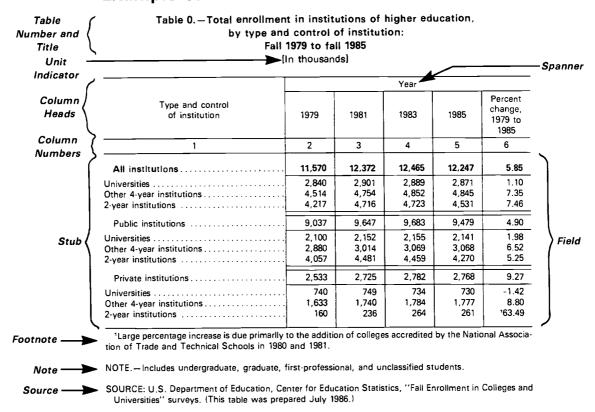
- that the data below the line add to the figure immediately above the line, or
- in the case of derived figures (e.g., percents, medians) that the datum above the line represents a cumulative figure.

Double horizontal rules demarcate groups of related rows

Single vertical rules delineate columns.

Double vertical rules divide the table into sections with unique stubs.

Example of Table Structure





Footnote Describes a unique circumstance relating to a specific item within the table. Usually listed below the bottom rule of the table.

Note Furnishes general information that relates to the entire table.

Source The document or reference from which the data are drawn. This note may also include the organizational unit responsible for preparing the data.

Descriptive Terms

Average A number that is used to represent the "typical value" of a group of numbers. It is regarded as a measure of "location" or "central tendency" of a group of numbers.

Arithmetic mean is the most commonly used average. It is derived by summing the individual item values of a particular group and dividing that sum by the number of items. This value is often referred to simply as the "mean" or "average."

Median is the measure of central tendency that occupies the middle position in a rank order of values. It generally has the same number of items above it as below it. If there is an even number of items in the group, the median is the average of the middle two items.

Per capita, or per person, figure represents an average computed for every person in a specified group, or population. It is derived by dividing the total for an item (such as income or expenditures) by the number of persons in the specified population.

Index number A value that provides a means of measuring, summarizing, and communicating the nature of changes that occur from time to time or from place to place. An index is used to express changes in prices over periods of time, but may also be used to express differences between related subjects at a single point in time.

The *Digest* most often uses the Consumer Price Index to compare purchasing power over time.

To compute a price index, a base year or period is selected. The base year price is then designated as the base or reference price to which the prices for other years or periods are related.

A method of expressing the price relationship is:

Index number =

Price of a set of one or more items for related year

Price of the same set of items for base year

When 100 is subtracted from the index number, the result equals the percent change in price from the base year.

x 100

Current and constant dollars are used in a number of tables to express finance data. Unless otherwise noted, all figures are in current dollars, not adjusted for inflation. Constant dollars provide a measure of the impact of inflation on the current dollars.

Current dollar figures reflect actual prices or costs prevailing during the specified year(s).

Constant dollar figures attempt to remove the effects of price changes (inflation) from statistical series reported in dollar terms.

The constant dollar value for an item is derived by dividing the base year price index (for example, the Consumer Price Index for 1999) by the price index for the year of data to be adjusted and multiplying by the item to be adjusted. The result is an adjusted dollar value as it would presumably exist if prices were the same as the base year—in other words, as if the dollar had constant purchasing power. Any changes in the constant dollar amounts would reflect only changes in the real values.

NOTE: Tables may not include data for all years implied in table titles.



Guide to Sources

Sources and Comparability of Data

The information presented in this report was obtained from many sources, including federal and state agencies, private research organizations, and professional associations. The data were collected using many research methods, including surveys of a universe (such as all colleges) or of a sample, compilations of administrative records, and statistical projections. Digest users should take particular care when comparing data from different sources. Differences in procedures, timing, phrasing of questions, interviewer training, and so forth mean that the results from the different sources may not be strictly comparable. Following the general discussion of data accuracy below, descriptions of the information sources and data collection methods are presented, grouped by sponsoring organization. More extensive documentation of a particular survey's procedures does not imply more problems with the data, only that more information is available.

Accuracy of Data

The accuracy of any statistic is determined by the joint effects of "sampling" and "nonsampling" errors. Estimates based on a sample will differ somewhat from the figures that would have been obtained if a complete census had been taken using the same survey instruments, instructions, and procedures. In addition to such sampling errors, all surveys, both universe and sample, are subject to design, reporting, and processing errors and errors due to non-response. To the extent possible, these nonsampling errors are kept to a minimum by methods built into the survey procedures. In general, however, the effects of nonsampling errors are more difficult to gauge than those produced by sampling variability.

Sampling Errors

The samples used in surveys are selected from large numbers of possible samples of the same size that could have been selected using the same sample design. Estimates derived from the different samples would differ from each other. The difference between a sample estimate and the average of all possible samples is called the sampling deviation. The standard or sampling error of a survey estimate is a measure of the variation among the estimates from

all possible samples and, thus, is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples.

The sample estimate and an estimate of its standard error permit us to construct interval estimates with prescribed confidence that the interval includes the average result of all possible samples. If all possible samples were selected under essentially the same conditions and an estimate and its estimated standard error were calculated from each sample, then: (1) approximately 66.7 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of all possible samples; and (2) approximately 95.0 percent of the intervals from two standard errors below the estimate to two standard errors above the estimate would include the average value of all possible samples. We call an interval from two standard errors below the estimate to two standard errors above the estimate a 95 percent confidence interval.

To illustrate this concept, consider the data and standard errors appearing on table 108. For the 2000 estimate that 10.9 percent of 16- to 24-year-olds were high school dropouts, the table shows that the standard error is 0.3 percent. Therefore, we can create a 95 percent confidence interval, which is approximately 10.3 to 11.5 (10.9 percent ± 2 times 0.3 percent).

Analysis of standard errors can help assess how valid a comparison between two estimates might be. The **standard error of a difference** between two independent sample estimates is equal to the square root of the sum of the squared standard errors of the estimates. The standard error (se) of the difference between independent sample estimates "a" and "b" is:

$$se_{a,b} = (se_a^2 + se_b^2)^{1/2}$$

It should be noted that most of the standard error estimates presented in subsequent sections and in the original documents are approximations. That is, to derive estimates of standard errors that would be applicable to a wide variety of items and could be



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prepared at a moderate cost, a number of approximations were required. As a result, the standard error estimates provide a general order of magnitude rather than the exact standard error for any specific item. The preceding discussion on sampling variability was directed toward a situation concerning one or two estimates. Determining the accuracy of statistical projections is more difficult. In general, the further away the projection date is from the date of the actual data being used for the projection, the greater the probable error in the projections. If, for instance, annual data from 1970 to 2000 are being used to project enrollment in institutions of higher education, the further beyond 2000 one projects, the more variability in the projection. One will be less sure of the 2012 enrollment projection than of the 2005 projection. A detailed discussion of the projections methodology is contained in Projections of Education Statistics to 2012 (National Center for Education Statistics, 2002).

Nonsampling Errors

Universe and sample surveys are subject to nonsampling errors. Nonsampling errors may arise when respondents or interviewers interpret questions differently, when respondents must estimate values, or when coders, keyers, and other processors handle answers differently, when persons who should be included in the universe are not, or when persons fail to respond (completely or partially). Nonsampling errors usually, but not always, result in an understatement of total survey error and thus an overstatement of the precision of survey estimates. Since estimating the magnitude of nonsampling errors often would require special experiments or access to independent data, these nonsampling errors are seldom available.

To compensate for nonresponse, adjustments of the sample estimates are often made. An adjustment made for either type of nonresponse, total or partial, is often referred to as an imputation, which is often a substitution of the "average" questionnaire response for the nonresponse. Imputations are usually made separately within various groups of sample members which have similar survey characteristics. Imputation for item nonresponse is usually made by substituting for a missing item, the response to that item of a respondent having characteristics that are similar to those of the nonrespondent.

Although the magnitude of nonsampling error in the data compiled in this Digest is frequently unknown, idiosyncrasies that have been identified are noted on the appropriate tables.

Department of Education

National Center for Education Statistics (NCES)

Baccalaureate and Beyond Longitudinal Study

The Baccalaureate and Beyond Longitudinal Study (B&B) is based on the National Postsecondary Student Aid Study (NPSAS) and provides information concerning education and work experience after completing the bachelor's degree. B&B provides cross-sectional information 1 year after bachelor's degree completion (comparable to the Recent College Graduates study), while at the same time providing longitudinal data concerning entry into and progress through graduate level education and the workforce. It also provides information on entry into. persistence and progress through, and completion of graduate level education. This information is difficult to gather through followups involving high school cohorts or even college entry cohorts, both of which are restricted in the number who actually complete a bachelor's degree and continue their education.

B&B will follow NPSAS baccalaureate degree completers for a 12-year period after completion, beginning with NPSAS:93. About 11,000 students who completed their degrees in the 1992-93 academic year were included in the first B&B (B&B:93/94). In addition to the student data, B&B collected postsecondary transcripts covering the undergraduate period, providing complete information on progress and persistence at both the undergraduate and graduate levels. The second B&B followup took place in spring 1997 (B&B:93/97), and gathered information on employment history, family formation, and enrollment in graduate programs. New B&B cohorts will alternate with BPS in using NPSAS as their base. The next scheduled Baccalaureate and Beyond cohort will be associated with the NPSAS:2000.

Further information on B&B may be obtained from:

Paula R. Knepper Postsecondary Studies Division National Center for Education Statistics 1990 K Street NW Washington, DC 20006 Paula.Knepper@ed.gov http://nces.ed.gov/surveys/b&b/

Beginning Postsecondary Students Longitudinal Study

The Beginning Postsecondary Students Longitudinal Study (BPS) provides information on persistence, progress, and attainment from initial time of



entry into postsecondary education through leaving and entering the workforce. BPS includes traditional and nontraditional (e.g., older) students and is representative of all beginning students in postsecondary education. BPS follows first-time, beginning students for at least 5 years at approximately 2-year intervals, collecting student data, and financial aid reports. By starting with a cohort that has already entered postsecondary education, and following it for 5 years, BPS will be able to determine to what extent, students who start postsecondary education at various ages differ in their progress, persistence, and attainment. The first BPS study was conducted in 1989-90, with follow up surveys in 1992 and 1994. The second BPS cohort of students began with a survey in 1995-96, with follow-ups in 1998 and 2001.

Further information on BPS may be obtained from:

Aurora M. D'Amico
Postsecondary Coop System, Analysis, and
Dissemination (PSD)
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
Aurora.D'Amico@ed.gov
http://nces.ed.gov/surveys/bps/

Common Core of Data

NCES uses the Common Core of Data (CCD) survey to acquire and maintain statistical data from each of the 50 states, the District of Columbia, the Bureau of Indian Affairs, Department of Defense Dependents' Schools (overseas and domestic) and the outlying areas. Information about staff and students is collected annually at the school, local education agency or school district (LEA), and state levels. Information about revenues and expenditures is also collected at the state and LEA levels.

Data are collected for a particular school year (October 1 through September 30) via survey instruments sent to the state education agencies during the school year. States have one year in which to modify the data originally submitted.

Since the CCD is a universe survey, the CCD information presented in this edition of the *Digest* is not subject to sampling errors. However: nonsampling errors could come from two sources: non-return and inaccurate reporting. Almost all of the states submit the six CCD survey instruments each year, but submissions are sometimes incomplete or too late for publication.

Understandably, when 58 education agencies compile and submit data for approximately 92,000 public schools and 16,000 local school districts, misreporting can occur. Typically, this results from varying interpretations of NCES definitions and differing record keeping systems. NCES attempts to

minimize these errors by working closely with the state education agencies through the National Forum on Education Statistics.

The state education agencies report data to NCES from data collected and edited in their regular reporting cycles. NCES encourages the agencies to incorporate into their own survey systems the NCES items they do not already collect so that those items will also be available for the subsequent CCD survey. Over time, this has meant fewer missing data cells in each state's response, reducing the need to impute data.

NCES subjects data from the education agencies to a comprehensive edit. Where data are determined to be inconsistent, missing, or out of range, NCES contacts the education agencies for verification. NCES-prepared state summary forms are returned to the state education agencies for verification. States are also given an opportunity to revise their state-level aggregates from the previous survey cycle.

Further information on CCD may be obtained from:

John Sietsema

Elementary/Secondary Cooperative System and Institutional Studies Division (ESCSISD)

National Center for Education Statistics
1990 K Street NW

Washington, DC 20006

John.Sietsema@ed.gov

http://nces.ed.gov/ccd/

Condition of America's Public School Facilities: 1999

This report provides national data about the condition of public schools in 1999 based on a survey conducted by NCES using its Fast Response Survey System (FRSS). Specifically, this report provides information about the condition of school facilities and the costs to bring them into good condition; school plans for repairs, renovations, and replacements; the age of public schools; and overcrowding and practices used to address overcrowding. The results presented in this report are based on questionnaire data for 903 public elementary and secondary schools in the United States. The responses were weighted to produce national estimates that represent all regular public schools in the United States.

Further information may be obtained from:

Bernie Greene
Data Development Program (ECICSD)
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
Bernard.Greene@ed.gov
http://nces.ed.gov/surveys/frss/



Early Childhood Longitudinal Study, Kindergarten Class of 1998–99

The Early Childhood Longitudinal Study, Kindergarten Class of 1998-99 (ECLS-K) was designed to provide detailed information on children's early school experiences. The study began in the fall 1998. A nationally representative sample of 22,782 children enrolled in 1,277 kindergarten programs during the 1998-99 school year was selected to participate in the ECLS-K. The children attended both public and private kindergartens, and full-day and partday programs. The sample included children from different racial/ethnic and socioeconomic backgrounds. and oversamples of Asian and Pacific Island children, private kindergartens, and private kindergartners. Base year data were collected in the fall and spring of the kindergarten year and again in fall first grade (30 percent subsample) and spring first grade. Data were collected again in spring of the third grade in 2002. The children participating in the ECLS-K will be followed longitudinally through the 5th-grade.

The ECLS-K includes a direct child cognitive assessment that is administered one-on-one with each child in the study. The assessment uses a computer-assisted personal interview (CAPI) approach and a two-stage adaptive testing methodology. The direct assessment includes three cognitive domains (reading, mathematics, and general knowledge). Children's height and weight are measured at each data collection point and a direct measure of children's psychomotor development was administered in the fall of the kindergarten year only. In addition to these measures, the ECLS-K collects information about children's social skills and academic achievement through teacher reports.

A computer-assisted telephone interview with the children's parents/guardians is conducted at each wave. Parents/guardians are asked to provide key information about their children on subjects, such as family demographics (e.g., age, family members, relation to child, race/ethnicity), family structure (house-hold members and composition), parent involvement, home educational activities (e.g., reading to the child), child health, parental education and employment status, and child's social skills and behaviors.

Data on the schools children attend and their classrooms are collected by self-administered questionnaires completed by school administrators and classroom teachers. Administrators provide information about the school population, programs, and policies. At the classroom level, data are collected on the composition of the classroom, teaching practices, conscioulum, and teacher qualifications and expericulum.

are asked to complete the teacher questionnaires, not just those who teach ECLS-K children.

Further information on the ECLS-K may be obtained from:

Jerry West
Early Childhood and Household Studies Program
(ECICSD)
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
ecls@ed.gov
http://nces.ed.gov/ecls

Federal Support for Education

NCES prepares an annual compilation of federal funds for education. Data for U.S. Department of Education programs come from the *Budget* of the *United States Government*. Budget offices of other federal agencies provide information for all other federal program support except for research funds, which are obligations reported by the National Science Foundation in *Federal Funds for Research and Development*. Some data are estimated, based on reports from the federal agencies contacted and the *Budget of the United States Government*.

Except for money spent on research, outlays were used to report program funds to the extent possible. Some tables are obligations as noted in the title of the table. Some federal program funds not commonly recognized as education assistance are also included in the totals reported. For example, portions of federal funds paid to some states and counties as shared revenues resulting from the sale of timber and minerals from public lands have been estimated as funds used for education purposes. Parts of the funds received by states (in 1980) and localities (throughout the period) under the General Revenue Sharing Program are also included, as are portions of federal funds received by the District of Columbia. The share of these funds allocated to education was assumed to be equal to the share of general funds expended for elementary and secondary education by states and localities in the same year as reported by the U.S. Bureau of the Census in its annual publication, Governmental Finances.

All state intergovernmental expenditures for education were assumed to be earmarked for elementary/secondary education. Contributions of parent governments of dependent school systems to their public schools amounted to approximately 9 percent of local government revenues and local government revenue sharing in each year. Therefore, 9 percent of local government revenue-sharing funds were assumed allocated each fiscal year to elementary and secondary education. Parent government contributions to public school systems were obtained from Fi-

nances of Public School Systems published by the U.S. Bureau of the Census. The amount of state revenue-sharing funds allocated for postsecondary education in 1980 was assumed to be 13 percent, the proportion of direct state expenditures for institutions of higher education reported in Governmental Finances for that year.

The share of federal funds for the District of Columbia assigned to education was assumed to be equal to the share of the city's general fund expenditures for each level of education.

For the job training programs conducted by the Department of Labor, only estimated sums spent on classroom training have been reported as educational program support.

During the 1970s, the Office of Management and Budget (OMB) prepared annual reports on federal education program support. These were published in the Budget of the United States Government [Special Analyses]. The information presented in this report is not, however, a continuation of the OMB series. A number of differences in the two series should be noted. OMB required all federal agencies to report outlays for education-related programs using a standardized form, thereby assuring agency compliance in reporting. The scope of education programs reported here differs from OMB. Off-budget items such as the annual volume of guaranteed student loans were not included in OMB's reports. Finally, while some mention is made of an annual estimate of federal tax expenditures, OMB did not include them in its annual analysis of federal education support. Estimated federal tax expenditures for education are the difference between current federal tax receipts and what these receipts would be without existing education deductions to income allowed by federal tax provisions.

Recipients' data are estimated based on *Estimating Federal Funds for Education: A New Approach Applied to Fiscal Year 1980,* "Federal Support for Education, Fiscal Years 1980 to 1984," and *Catalog of Federal Domestic Assistance.* The recipients' data are estimated and tend to undercount institutions of higher education (IHEs), students, and local education agencies (LEAs). This is because some of the federal programs have more than one recipient receiving funds. In these cases, the recipients were put into a "mixed recipients" category, because there was no way to disaggregate the amount each recipient received.

Further information on federal support for education may be obtained from:

Charlene Hoffman Annual Reports Program (ECICSD) National Center for Education Statistics 1990 K Street NW Washington, DC 20006 Charlene.Hoffman@ed.gov

High School and Beyond

High School and Beyond (HS&B) is a national longitudinal survey of 1980 high school sophomores and seniors. The base-year survey was a probability sample of 1,015 high schools with a target number of 36 sophomores and 36 seniors in each of the schools. A total of 58,270 students participated in the base-year survey. Substitutions were made for non-participating schools—but not for students—in those strata where it was possible. Overall, 1,122 schools were selected in the original sample and 811 of these schools participated in the survey. An additional 204 schools were drawn in a replacement sample. Student refusals and absences resulted in an 82 percent completion rate for the survey.

Several small groups in the population were oversampled to allow for special study of certain types of schools and students. Students completed questionnaires and took a battery of cognitive tests. In addition, a sample of parents of sophomores and seniors (about 3,600 for each cohort) was surveyed.

HS&B first followup activities took place in the spring of 1982. The sample design of the first followup survey included approximately 30,000 persons who were sophomores in 1980. The completion rate for sophomores eligible for on-campus survey administration was about 96 percent. About 89 percent of the students who left school between the base year and first followup surveys (dropouts, transfer students, and early graduates) completed the first followup sophomore questionnaire.

As part of the first followup survey of HS&B, transcripts were requested in fall 1982 for an 18,152 member subsample of the sophomore cohort. Of the 15,941 transcripts actually obtained, 1,969 were excluded because the students had dropped out of school before graduation, 799 were excluded because they were incomplete, and 1,057 were excluded because the student graduated before 1982 or the transcript indicated neither a dropout status nor graduation. Thus 12,116 transcripts were utilized for the overall curriculum analysis presented in this publication. All courses in each transcript were as-



signed a 6-digit code based on A Classification of Secondary School Courses (developed by Evaluation Technologies, Inc. under contract with NCES). Credits earned in each course were expressed in Carnegie units. (The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course. To receive credit for a course, the student must have received a passing grade—"pass," "D," or higher.) Students who transferred from public to private schools or from private to public schools between their sophomore and senior years were eliminated from public/private analyses.

In designing the senior cohort first followup survey, one of the goals was to reduce the size of the retained sample, while still keeping sufficient numbers of minorities to allow important policy analyses. A total of 11,227 (94 percent) of the 11,995 persons subsampled completed the questionnaire. Information was obtained about the respondents' school and employment experiences, family status, and attitudes and plans.

The sample for the second followup, which took place in the spring 1984, consisted of about 12,000 members of the senior cohort and about 15,000 members of the sophomore cohort. The completion rate for the senior cohort was 91 percent, and the completion rate for the sophomore cohort was 92 percent.

HS&B third followup data collection activities were performed in spring of 1986. Both the sophomore and senior cohort samples for this round of data collection were the same as those used for the second followup survey. The completion rates for the sophomore and senior cohort samples were 91 percent and 88 percent, respectively.

Table A1 contains the maximum number of cases that are available for the tabulations of the specific classification variables used throughout this publication.

The standard error (se) of an individual percentage (p) based on HS&B data can be approximated by the formula:

$$se_p = DEFT[p(100 - p)/n]^{1/2}$$

where n is the sample size and DEFT, the square root of the design effect, is a factor used to adjust for the particular sample design used in HS&B. Table A2 provides the DEFT factors for different HS&B samples and subsamples.

In evaluating a difference between two independent percentages, the standard error of the difference may be conservatively approximated by taking the square root of the sum of the squared standard errors of the two percentages. For example, in the 1986 follow-up of 1980 sophomores, 84.0 percent of the men and 77.2 percent of the women felt that being successful in work was "very important," a difference of 6.8 percentage points. Using the formula and the sample sizes from table A1 and the DEFT factors from table A2, the standard errors of the two percentages being compared are calculated to be:

$$1.43[(84.0)(16.0)/(5,391)]^{1/2} = .714$$

 $1.43[(77.2)(22.8)/(5,857)]^{1/2} = .784$

The standard error of the difference is therefore:

$$(.714^2 + .784^2)^{1/2} = (.510 + .615)^{1/2} = 1.06$$

The sampling error (95 chances in 100) of the difference is approximately double the standard error, or approximately 2.1 percentage points, and the 95 percent confidence interval for the difference is 6.8 \pm 2.1, or 4.7 to 8.9 percentage points.

The standard error estimation procedure outlined above does not compensate for survey item nonresponse, which is a source of nonsampling error. (Table A1 reflects the maximum number of responses that could be tabulated by demographic characteristics.) For example, of the 10,925 respondents in the 1984 follow-up survey of 1980 high school graduates, 372, or 3.4 percent, did not respond to the particular question on whether they had ever used a pocket calculator. Item nonresponse varied considerably. A very low nonresponse rate of 0.1 percent was obtained for a question asking whether the respondent had attended a postsecondary institution. A much higher item nonresponse rate of 12.2 percent was obtained for a question asking if the respondent had used a micro or minicomputer in high school. Typical item nonresponse rates ranged from 3 to 4 percent.

The Hispanic analyses presented in this report relied on students' self-identification as members of one of four Hispanic subgroups: Mexican, Mexican-American, Chicano; Cuban; Puerto Rican, Puertorriqueno, or Boricua; or other Latin American, Latino, Hispanic, or Spanish descent.

An NCES series of technical reports and data file users manuals, available electronically, provides additional information on the survey methodology.



Further information on the HS&B survey may be obtained from:

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High School Transcript Study Tabulations

The most recent transcript study was in 1998 and was based on a survey conducted as part of the National Assessment of Educational Progress (NAEP). The 1998 study involved analysis of transcripts of approximately 25,000 high school graduates from 264 schools. The study collected information such as course lists, graduation requirements, and the definition of units of credit and grades, on a school-level basis.

Similar studies were conducted of coursetaking patterns of 1982, 1987, 1990, 1992, 1994, 1998, and 2000. The 1987 data are based on approximately 22,799 transcripts from 433 schools obtained as part of the 1987 High School Transcript Study. The 1982 data are based on approximately 12,000 transcripts collected by the High School and Beyond (HS&B) survey.

Because the 1982 HS&B survey used a different method for identifying handicapped students than did the 1987 and 1990 transcript studies, and in order to make the statistical summaries as comparable as possible, all the counts and percentages in this report are restricted to students whose records indicate that they had not participated in a special education program. This restriction lowers the number of 1990 graduates represented in the tables to 20,866.

Further information on high school transcript studies may be obtained from:

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Integrated Postsecondary Education Data System

The Integrated Postsecondary Education Data System (IPEDS) surveys approximately 10,000 post-secondary institutions, including universities and colleges, as well as institutions offering technical and vocational education beyond the high school level.

This survey, which began in 1986, replaced the Higher Education General Information Survey (HEGIS).

IPEDS consists of eight integrated components that obtain information on who provides postsecondary education (institutions), who participates in it and completes it (students), what programs are offered and what programs are completed, and both the human and financial resources involved in the provision of institutionally based postsecondary education. Specifically, these components include: Institutional Characteristics, including instructional activity; Fall Enrollment, including age and residence; Enrollment in Occupationally Specific Programs; Completions; Finance; Staff; Salaries of Full-Time Instructional Faculty; and Academic Libraries.

The degree-granting institutions portion of this survey is a census of colleges awarding associate or higher degrees that were eligible to participate in Title IV financial aid programs. Prior to 1993, data from the technical and vocational institutions were collected through a sample survey. Beginning in 1993, all data are gathered in a census of all post-secondary institutions. The tabulations on "Institutional Characteristics" developed for this edition of the *Digest* are based on lists of all institutions and are not subject to sampling errors.

The definition of institutions generally thought of as offering college and university education has been changed in recent years. The old standard for higher education institutions included those institutions that had courses that led to an associate degree or higher, or were accepted for credit towards those degrees. Higher education institutions were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. Tables that use only this standard are titled "higher education" in the Digest. The current category includes institutions which award associate or higher-level degrees that are eligible to participate in Title IV federal financial aid programs. Tables that contain any data according to this standard are titled as "degree-granting" institutions. Time-series tables may contain data from both series, and they are labeled accordingly. The impact of this change has generally not been large. For example, tables on faculty salaries and benefits were only affected to a very small extent. Also, degrees awarded at the bachelor's level or higher were not heavily affected. The largest impact has been on private 2-year college enrollment. In contrast, most of the data on public 4-year colleges has been affected only to a minimal extent. The impact on enrollment in public 2-year colleges was noticeable in certain states, but relatively small at the national level. Overall, enrollment for all institutions was about one-half a percent higher for degree-granting institutions compared to the total for higher education institutions.



Prior to the establishment of IPEDS in 1986, HEGIS acquired and maintained statistical data on the characteristics and operations of institutions of higher education. Implemented in 1966, HEGIS was an annual universe survey of institutions accredited at the college level by an agency recognized by the Secretary of the U.S. Department of Education. These institutions were listed in NCES's Education Directory, Colleges and Universities.

HEGIS surveys solicited information concerning institutional characteristics, faculty salaries, finances, enrollment, and degrees. Since these surveys were distributed to all higher education institutions, the data presented are not subject to sampling error. However, they are subject to nonsampling error, the sources of which varied with the survey instrument. Information concerning the nonsampling error of the enrollment and degrees surveys draws extensively on the *HEGIS Post-Survey Validation Study* conducted in 1979.

Further information on IPEDS may be obtained from:

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National Center for Education Statistics
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Institutional Characteristics This survey provides the basis for the universe of institutions presented in the Directory of Postsecondary Institutions. The survey collects basic information necessary to classify the institutions including control, level, and kinds of programs; and information on tuition, fees, and room and board charges. Beginning in 2000, the survey collected institutional pricing data from institutions with first-time, full-time, degree/certificate-seeking undergraduate students. Unduplicated full-year enrollment counts and instructional activity are now collected on the Fall Enrollment survey. The overall response rate was 95.5 percent for 2001.

Further information may be obtained from:

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Fall Enrollment This survey has been part of the HEGIS and IPEDS series since 1966. The enrollment survey response rate is relatively high. The 2000 and all response rate was 97.2 percent for degree-ERICiting institutions. The imputation method differed

for 1999 compared to earlier surveys. For all institutions that did not report in 1999, data from the previous vear were used as 1999 estimates. Major sources of nonsampling error for this survey as identified in the 1979 report were classification problems, the unavailability of needed data, interpretation of definitions, the survey due date, and operational errors. Of these, the classification of students appears to have been the main source of error. Institutions had problems in correctly classifying first-time freshmen and other first-time students for both full-time and part-time categories. These problems occurred most often at 2-year institutions (private and public) and private 4-year institutions. In the 1977-78 HEGIS validation studies, the classification problem led to an estimated overcount of 11,000 full-time students and an undercount of 19,000 part-time students. Although the ratio of error to the grand total was quite small (less than 1 percent), the percentage of errors was as high as 5 percent for detailed student levels and even higher at certain aggregation

Beginning with fall 1986, the survey system was redesigned with the introduction of IPEDS (see above). The survey allows (in alternating years) for the collection of age and residence data. In 2000, the Enrollment survey collected the instructional activity and unduplicated headcount data, which are needed to compute a standardized, full-time equivalent (FTE) enrollment statistic for the entire academic year. Starting in 2001, unduplicated headcount by level of student, and by race/ethnicity and gender of student will also be requested, as will total number of students in the entering class.

Further information may be obtained from:

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Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty This institutional survey has been conducted for most years from 1966–67 to 1987–88, and annually since 1989–90. Although the survey form changed a number of times during those years, only comparable data are presented in this report.

Between 1966–67 and 1985–86 this survey differed from other HEGIS surveys in that imputations were not made for nonrespondents. Thus, there is some possibility that the salary averages presented in this report may differ from the results of a complete enumeration of all colleges and universities. Beginning with the surveys for 1987–88, the IPEDS

data tabulation procedures included imputations for survey nonrespondents. The response rate for the 1999–2000 survey was 94.6 percent for degree-granting institutions. Because of the higher response rate for public colleges, it is probable that the public colleges' salary data are more accurate than the data for private colleges. Although data from these surveys are not subject to sampling error, sources of nonsampling error may include computational errors and misclassification in reporting and processing. NCES reviews individual colleges' data for internal and longitudinal consistency and contacts the colleges to check inconsistent data.

Further information may be obtained from:

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http://nces.ed.gov/ipeds/

Completions This survey was part of the HEGIS series throughout its existence. However, the degree classification taxonomy was revised in 1970–71, 1982–83, and 1991–92. Collection of degree data has been maintained through the IPEDS system.

Though information from survey years 1970-71 through 1981-82 is directly comparable, care must be taken if information before or after that period is included in any comparison. Degrees-conferred trend tables arranged by the 1991-92 classification are included in the Digest to provide consistent data from 1970-71 to the most recent year. Data in this edition on associate and other formal awards below the baccalaureate, by field of study, cannot be made comparable with figures prior to 1982-83. The nonresponse rate did not appear to be a significant source of nonsampling error for this survey. The return rate over the years has been high, with the degree-granting institutions response rate for the 2000-01 survey at 92.3 percent. The overall response rate for the nondegree granting institutions was 84.4 percent in 1999-2000. Because of the high return rate for the degree-granting institutions, nonsampling error caused by imputation is also minimal.

The major sources of nonsampling error for this survey were differences between the NCES program taxonomy and taxonomies used by the colleges, classification of double majors, operational problems, and survey timing. In the 1979 HEGIS validation study, these sources of nonsampling contributed to an error rate of 0.3 percent overreporting of bachelor's degrees and 1.3 percent overreporting of master's degrees. The differences, however, varied greatly among fields. Over 50 percent of the fields selected for the validation study had no errors identi-

fied. Categories of fields that had large differences were business and management, education, engineering, letters, and psychology. It was also shown that differences in proportion to the published figures were less than 1 percent for most of the selected fields that had some errors. Exceptions to these were: master's and Ph.D. programs in labor and industrial relations (20 percent and 8 percent); bachelor's and master's programs in art education (3 percent and 4 percent); bachelor's and Ph.D. programs in business and commerce, and in distributive education (5 percent and 9 percent); master's programs in philosophy (8 percent); and Ph.D. programs in psychology (11 percent).

Further information on IPEDS Completions surveys may be obtained from:

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Financial Statistics This survey was part of the HEGIS series and has been continued under the IPEDS system. Changes were made in the financial survey instruments in fiscal years (FY) 1976, 1982, and 1987. The FY 76 survey instrument contained numerous revisions to earlier survey forms and made direct comparisons of line items very difficult. Beginning in FY 82, Pell Grant data were collected in the categories of federal restricted grants and contracts revenues and restricted scholarships and fellowships expenditures. The introduction of IPEDS in the FY 87 survey included several important changes to the survey instrument and data processing procedures. While these changes were significant, considerable effort has been made to present only comparable information on trends in this report and to note inconsistencies. Finance tables for this publication have been adjusted by subtracting the largely duplicative Pell Grant amounts from the later data to maintain comparability with pre-FY 82 data.

Possible sources of nonsampling error in the financial statistics include nonresponse, imputation, and misclassification. The response rate has been about 85 to 90 percent for most of the years. The response rate for the FY 2000 survey was 96.7 percent for degree-granting institutions

Two general methods of imputation were used in HEGIS. If the prior year's data were available for a nonresponding institution, these data were inflated using the Higher Education Price Index and adjusted according to changes in enrollments. If no previous year's data were available, current data were used from peer institutions selected for location (state or



region), control, level, and enrollment size of institution. In most cases estimates for nonreporting institutions in IPEDS were made using data from peer institutions.

Beginning with FY 87, the IPEDS survey system included all postsecondary institutions, but maintained comparability with earlier surveys by allowing 2- and 4-year institutions to be tabulated separately. For FY 87 through FY 91, in order to maintain comparability with the historical time series of HEGIS institutions, data were combined from two of the three different survey forms that make up the IPEDS survev system. The vast majority of the data were tabulated from form 1, which was used to collect information from public and private not-for-profit 2- and 4year colleges. Form 2, a condensed form, was used to gather data for the 2-year for-profit institutions. Because of the differences in the data requested on the two forms, several assumptions were made about the form 2 reports so that their figures could be included in the degree-granting institutions totals.

In IPEDS, the form 2 institutions were not asked to separate appropriations from grants and contracts, nor state from local sources of funding. For the form 2 institutions, all the federal revenues were assumed to be federal grants and contracts, and all of the state and local revenues were assumed to be restricted state grants and contracts. All other form 2 sources of revenue, except for tuition and fees and sales and services of educational activities, were included under "other." Similar adjustments were made to the expenditure accounts. The form 2 institutions reported instruction and scholarship and fellowship expenditures only. All other educational and general expenditures were allocated to academic support.

To reduce reporting error, NCES uses national standards for reporting finance statistics. These standards are contained in College and University Business Administration: Administrative Services (1974 Edition), and the Financial Accounting and Reporting Manual for Higher Education (1990 Education), published by the National Association of College and University Business Officers; Audits of Colleges and Universities (as amended August 31, 1974), by the American Institute of Certified Public Accountants; and HEGIS Financial Reporting Guide (1980), by NCES. Wherever possible, definitions and formats in the survey form are consistent with those in these four accounting texts.

Further information on IPEDS Financial Statistics surveys may be obtained from:

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Staff The fall staff data presented in this publication were collected by NCES, through the IPEDS system, which collected data from postsecondary institutions, including all 2- and 4-year degree-granting education institutions. NCES collects staff data biennially in odd numbered years from institutions of postsecondary education.

The "Fall Staff" questionnaires were mailed out by NCES in August; the respondents reported the employment statistics in their institution that cover the payroll period in the fall of the survey year. The "Fall Staff, 1999" survey had an overall response rate of 94.8 percent for degree-granting institutions. Imputations for 1999 differed from earlier methods. For all institutions that did not respond to the survey, data from the 1997 survey were used as estimates for fall 1999.

Further information on IPEDS Fall Staff surveys may be obtained from:

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Internet Access in Public Schools and Classrooms

The Internet Access in Public Schools and Class-rooms study is part of the National Center for Education Statistics Fast Response Survey System (FRSS). The FRSS was established in 1985 to collect issue-oriented data quickly with minimum response burden. It was designed to meet the data needs of the U.S. Department of Education analysts, planners, and decisionmakers when information could not be collected quickly enough through traditional NCES surveys.

The Internet survey was designed to assess the federal government's commitment to assist every school and classroom in connecting to the Internet



by the year 2000. In 1994, NCES began surveying approximately 1,000 public schools each year about their access to the Internet, access in classrooms, and since 1996, their type of Internet connections. In 2000 and 2001, questions were asked about access to the Internet at times outside of regular school hours and on "acceptable use policies." All estimates are based on samples and are subject to sampling variability.

Further information on Internet access in public schools and classrooms may be obtained from:

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http://nces.ed.gov/surveys/frss/

Library Statistics Program

Public library statistics are collected annually by NCES using the Public Libraries Survey and disseminated annually through the Federal-State Cooperative System for Public Library Data (FSCS). Descriptive statistics are produced for over 9,000 public libraries. The Public Libraries Survey includes information about staffing; operating income and expenditures; type of governance; type of administrative structure; size of collection; and service measures such as reference transactions, public service hours, interlibrary loans, circulation, and library visits. In FSCS, respondents supply the information electronically, and data are edited and tabulated in machine-readable form.

The respondents are 9,074 public libraries identified in the 50 states and the District of Columbia by state library agencies. At the state level, FSCS is administered by State Data Coordinators, appointed by the Chief Officer of each State Library Agency. The State Data Coordinator collects the requested data from local public libraries and submits these data to NCES. An annual training conference sponsored by NCES is provided for the State Data Coordinators. A steering committee representing State Data Coordinators and other public library constituents is active in the development of FSCS data elements and software. Technical assistance to states is provided by phone and in person by the FSCS steering committee and by NCES staff and contractors. All 50 states and the District of Columbia have submitted data for individual public libraries, which are also aggregated to state and national levels.

Since 1990, data have been collected electronically. The most recent software is called WinPLUS. It includes identifying information on all known public libraries and their outlets. Beginning in 1994, this re-

source was available for drawing samples for special surveys on such topics as literacy, access for the disabled, and library construction.

Under the Academic Libraries Survey (ALS), NCES surveyed academic libraries on a 3-year cycle between 1966 and 1988. Since 1988, ALS has been a component of the Integrated Postsecondary Education Data System and is on a 2-year cycle. ALS provides data on about 4,000 academic libraries. Beginning with FY 2000, the Academic Libraries Survey is no longer a component of IPEDS, but remains on a two-year cycle. In aggregate, these data provide an overview of the status of academic libraries nationally and statewide. Beginning in 1996, libraries were asked about electronic services including, electronic catalogs that include the libraries' holdings, Internet access, and electronic full-text periodicals. The survey collects data on the libraries in the entire universe of degree-granting institutions. Beginning with the collection of FY 2000 data, the ALS changed to web-based data collection. ALS produces descriptive statistics on academic libraries in postsecondary institutions in the 50 states, the District of Columbia, and the outlying areas.

The School Library Statistics Survey collected data on school libraries/media centers in 1990-91, 1993-94, and 1999-2000. This survey asked questions on libraries in public and private schools as part of the Schools and Staffing Survey (SASS). A sample survey of about 7,600 schools was conducted during school year 1993-94 and nearly 13,600 schools in 1999-2000. The library questions of the 1990-91 SASS include: number of students served and number of professional staff and aides; at the district level, number of full-time equivalent librarians/media specialists, vacant positions, positions abolished, and approved positions; and amount of librarian input in establishing curriculum. The 1993-94 survey was much more extensive and added questions concerning media centers and collections of libraries. The 1999-2000 survey continued collecting data on media centers and collections of libraries, but did not include questions concerning librarians/media specialists and student records.

Further information on the Library Statistics Program may be obtained from:

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National Adult Literacy Survey and National Assessment of Adult Literacy

The National Adult Literacy Survey (NALS) was created as a new measure of literacy and funded by the U.S. Department of Education and by 12 states. It is the third and largest assessment of adult literacy funded by the federal government. The aim of the survey is to profile the English literacy of adults in the United States based on their performance across a wide array of tasks that reflect the types of materials and demands they encounter in their daily lives.

To gather the information on adults' literacy skills, trained staff interviewed nearly 13,600 individuals aged 16 and older during the first 8 months of 1992. These participants had been randomly selected to represent the adult population in the country as a whole. Black and Hispanic households were oversampled to ensure reliable estimates of literacy proficiencies, and to permit analyses of the performance of these subpopulations. In addition, some 1,100 inmates from 80 federal and state prisons were interviewed to gather information on the proficiencies of the prison population. In total, over 26,000 adults were surveyed.

Each survey participant was asked to spend approximately an hour responding to a series of diverse literacy tasks, as well as questions about his or her demographic characteristics, educational background, reading practices, and other areas related to literacy. Based on their responses to the survey tasks, adults received proficiency scores along three scales that reflect varying degrees of skill in prose, document, and quantitative literacy. The results of the 1992 survey were published in a report, *Adult Literacy in America*, in September 1993.

In 2002, NCES administered the National Assessment of Adult Literacy (NAAL). This assessment utilized a nationally representative sample of the noninstitutionalized population ages 16 and older who were living in households in the United States. It was conducted via an in-person household survey that included an assessment of English-language literacy skills and a computer-assisted personal interview (CAPI) to collect background information. The survey measured the ability to use printed or written materials to perform prose, document, or quantitative tasks that simulate real-life experiences. The background questionnaire identified key population subgroups (i.e., by age, gender, race and ethnic group, and language minority) and addressed issues related to disabilities, health, English as a second language, education, employment, and other literacy-related activities.

Further information on NALS and NAAL may be obtained from:

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National Assessment of Educational Progress

The National Assessment of Educational Progress (NAEP) is a series of cross-sectional studies designed and initially implemented in 1969. NAEP has gathered information about selected levels of educational achievement across the country. NAEP has surveyed the educational attainments by age and grade (9-, 13-, and 17-year-olds, and 4th-, 8th-, and 12th-graders), and young adults (ages 25 to 35), in 10 learning areas. NAEP administers two different types of tests, national and state NAEP. At the national level, NAEP is divided into two assessments: the main NAEP and the long-term trend NAEP.

NAEP long-term trend assessments are designed to give information on the changes in the basic achievement of America's youth. Nationally representative samples of students have been assessed in science, mathematics, and reading at ages 9, 13, and 17 since the early 1970s. Students have been assessed in writing at grades 4, 8, and 11 since 1984. To measure trends accurately, assessment items (mostly multiple choice) and procedures have remained unchanged since the first assessment in each subject. Recent trend assessments were conducted in 1994, 1996, and 1999. About 30,000 students took part in the 1996 trend assessment. Results are reported as average scores for the nation, regions, and for various subgroups of the population such as race and ethnic groups. Data from the trend assessments are available in the most recent report, NAEP 1999 Trends in Academic Progress.

In the main national NAEP, a nationally representative sample of students is assessed at grades 4, 8, and 12 in various academic subjects. The assessments change periodically and are based on frameworks developed by the National Assessment Governing Board (NAGB). Items include both multiplechoice and "constructed-response" (requiring written answers). Results are reported in two ways. Average scores are reported for the nation, participating states and jurisdictions, and for subgroups of the population. In addition, the percent of students at or above the basic, proficient, and advanced achieve-



ment levels are reported for these same groups. The achievement levels are developed by NAGB.

Since 1990, main NAEP has also been conducted for states and other jurisdictions that choose to participate (47 participated in 1996). Prior to 2002, the national NAEP samples were not designed to support the reporting of accurate and representative state-level results, separate representative samples of students were selected for each participating jurisdiction. State data are usually available at grades 4 and/or 8, and may not include all subjects assessed in the national-level assessment. In 1994, for example, NAEP assessed reading, geography, and history at the national level at grades 4, 8, and 12 (only reading at grade 4 was assessed at the state level, however). In 1996, mathematics and science were assessed nationally at grades 4, 8, 12. In the states, mathematics was assessed at grades 4 and 8, and science was assessed at grade 8 only. In 1997, the arts were assessed at the national level at grade 8. Reading and writing were assessed in 1998 at the national level for grades 4, 8, and 12, and state levels for grades 4 and 8. Civics was assessed at the national level, as well. These assessments generally involve about 130,000 students at the national and state levels.

The assessment data presented in this publication were derived from tests designed and conducted by the Education Commission of the States (1969-1983) and by the Educational Testing Service (1983) to present). Three-stage probability samples have been used. The primary sampling units have been stratified by region and, within region, by state, size of community, and, for the two smaller sizes of community strata, by socioeconomic level. The first stage of sampling entails defining and selecting primary sampling units (PSUs). For each age/grade level (grades 4, 8, and 12) the second stage entails enumerating, stratifying, and randomly selecting schools, both public and private, within each PSU selected at the first stage. The third stage involves randomly selecting students within a school for participation in NAEP. Specially trained personnel have administered assessment exercises either to individuals or to small groups of students.

Sample sizes for the reading proficiency portion of the 1999 NAEP long-term trends study were: 5,793 for the 9-year-olds, 5,933 for the 13-year-olds, and 5,288 for the 17-year-olds. Response rates were 94 percent, 92 percent, and 80 percent, respectively. Response rates for earlier years (1970-71, 1974-75, and 1979-80) were generally lower. For example, the lowest response rate for the 9-year-olds was 88 percent in 1974-75, and the lowest response rate overall was 70 percent for the 17-year-olds in 1974-

Sample sizes in the math and science portions of the 1999 long-term trends were: 6.032 9-year-olds. 5,941 13-year-olds, and 3,795 17-year-olds. Response rates were 94, 93, and 81 percent, respectively.

Assessments focusing on particular subject areas are conducted separately from long-term assessments. The 2000 mathematics assessment was administered to 13,511 4th-graders, 15,694 8th-graders, and 13,432 12th-graders. The response rates were: 96 percent for 4th-graders, 92 percent for 8th-graders, and 77 percent for 12th-graders.

The 2000 reading assessment was administered to 7,914 4th-graders. The response rate was 96 per-

The 1997-98 writing assessment was administered to 19.816 4th-graders, 20.586 8th-graders, and 19,505 12th-graders. Student response rates for the 1997-98 writing assessment were 95 percent for the 4th-graders, 92 percent for the 8th-graders, and 80 percent for the 12th-graders.

In 1995-96, a science assessment was administered to 7,305 4th-graders, 7,774 8th-graders, and 7,537 12th-graders. The response rates were 94 percent for the 4th-graders, 94 percent for the 8th-graders, and 93 percent for the 12th-graders.

In 2000, a science assessment was administered to 16,749 4th-graders, 16,837 8th-graders, and 15,879 12th graders. The response rates were 96 percent for the 4th-graders, 92 percent for the 8th graders, and 76 percent for the 12th-graders.

The 1993-94 geography assessment was administered to 5,507 4th-graders, 6,878 8th-graders, and 6,234 12th-graders. The response rates for the assessment were 93 percent for the 4th-graders, 93 percent for the 8th-graders, and 90 percent for the 12th-graders.

The 2000-01 geography assessment was administered to 7,779 4th-graders, 10,037 8th-graders, and 9,660 12th-graders. The response rates were 95 percent for the 4th-graders, 93 percent for the 8th-graders, and 77 percent for the 12th-graders.

In 1990, representative state-level data were produced for mathematics at the 8th-grade level. This was the first time NAEP had produced data on a state-by-state level. In 2000, state-level assessments were conducted in 4th- and 8th-grade mathematics and science.

Information from NAEP is subject to both nonsampling and sampling error. Two possible sources of nonsampling error are nonparticipation and instrumentation. Certain populations have been oversampled to assure samples of sufficient size for analysis. Instrumentation nonsampling error could result from failure of the test instruments to measure what is being taught and, in turn, what the students are learning.

Further information on NAEP may be obtained from:

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http://nces.ed.gov/nationsreportcard

National Education Longitudinal Study of 1988

The National Education Longitudinal Study of 1988 (NELS:88) is the third major secondary school student longitudinal study conducted by the National Center for Education Statistics. The two studies that preceded NELS:88, the National Longitudinal Study of the High School Class of 1972 (NLS-72) and High School and Beyond (HS&B) in 1980, surveyed high school seniors (and sophomores in HS&B) through high school, postsecondary education, and work and family formation experiences. Unlike its predecessors, NELS:88 begins with a cohort of 8th-grade students. In 1988, some 25,000 8th-graders, their parents, their teachers, and their school principals were surveyed. Followups were conducted in 1990, 1992, and 1994, when a majority of these students were in 10th and 12th grades, and then 2 years after their scheduled high school graduation. A fourth followup was conducted in 2000.

NELS:88 is designed to provide trend data about critical transitions experienced by young people as they develop, attend school, and embark on their careers. It complements and strengthens state and local efforts by furnishing new information on how school policies, teacher practices, and family involvement affect student educational outcomes (i.e., academic achievement, persistence in school, and participation in postsecondary education). For the base year, NELS:88 includes a multifaceted student questionnaire, four cognitive tests, a parent questionnaire, a teacher questionnaire, and a school questionnaire.

In 1990, when the students were in 10th grade, the students, school dropouts, their teachers, and their school principals were surveyed. The 1988 survey of parents was not a part of the 1990 followup. In 1992, when most of the students were in 12th grade, the second followup conducted surveys of students, dropouts, parents, teachers, and school principals. Also, information from the students' transcripts were collected. Tables A3 and A4 present the respondent counts and design effects of NELS:88 and the 1990 and 1992 followups.

Further information on NELS:88 may be obtained from:

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http://nces.ed.gov/surveys/nels88/

National Household Education Survey

The National Household Education Surveys (NHES) is a data collection system that is designed to address a wide range of education-related issues. Surveys were conducted in 1991, 1993, 1995, 1996, 1999, and 2001.

NHES targets specific populations for detailed data collection. It is intended to provide more detailed data on the topics and populations of interest than are collected through supplements to other household surveys.

The topics addressed by NHES:91 were early childhood education and adult education. About 60.000 households were screened for NHES:91. In the Early Childhood Education survey, about 14,000 parents/guardians of 3- to 8-year olds completed interviews about their children's early educational experiences. Included in this component were participation in nonparental care/education, care arrangements and school, and family, household, and child characteristics. In the NHES:91 Adult Education survey, about 9,800 persons 16 years of age and older, identified as having participated in an adult education activity in the previous 12 months, were questioned about their activities. Data were collected on programs and up to four courses, including the subject matter duration, sponsorship, purpose, and cost. Information on the household and the adult's background and current employment also was collected. In the NHES:95 collection, 23,969 adults were sampled for the adult education survey and 80 percent (19,722) completed the interview.

In NHES:93, nearly 64,000 households were screened. Approximately 11,000 parents of 3- to 7-year-olds completed interviews for the School Readiness survey. Topics included were the developmental characteristics of preschoolers, school adjustment and teacher feedback to parents for kindergartners and primary students, center-based program participation, early school experiences, home activities with family members, and health status. In the School Safety and Discipline survey, about 12,700 parents of children in grades 3 through 12, and about 6,500 youth in grades 6 through 12, were interviewed about their school experiences. Topics included the

school learning environment, discipline policy, safety at school, victimization, the availability and use of alcohol/drugs, and alcohol/drug education. Peer norms for behavior in school and substance use were also included in this topical component. Extensive family and household background information was collected, as well as characteristics of the school attended by the child.

In the NHES:95 survey, the Early Childhood Program Participation survey and the Adult Education survey were similar to those in 1991. In the Early Childhood survey, about 14,000 parents of children from birth to third grade were interviewed. For the Adult Education survey, about 19,500 civilian adults were interviewed.

In the spring of 1996, Parent and Family Involvement in education and Civic Involvement were covered. For the Parent and Family Involvement survey, nearly 21,000 parents of children grades 3 to 12 were interviewed. For the Civic Involvement survey, about 8,000 youth grades 6 to 12, about 9,000 parents, and about 2,000 adults were interviewed. The 1996 survey also addressed public library use. Adults in almost 55,000 households were interviewed to support state-level estimates of household public library use.

NHES:99 collected end-of-decade estimates of key indicators from the surveys conducted throughout the 1990s. Approximately 60,000 households were screened for a total of about 40,000 interviews with parents of children from birth through 12th grade, and adults aged 16 or older not enrolled in grade 12 or below. Key indicators included participation of children in nonparental care and early childhood programs, school experiences, parent/family involvement in education at home and at school, youth community service activities, plans for future education, and adult participation in educational activities and community service.

NHES:2001 included two surveys that were largely repeats of similar surveys included in earlier NHES collections. The Early Childhood Program Participation Survey was similar in content to the Early Childhood Program Participation Survey fielded as part of NHES:1995, and the Adult Education and Lifelong Learning Survey was similar in content to the Adult Education Survey of NHES:1995. The Before- and After-School Programs and Activities Survey, while containing items fielded in earlier NHES collections, had a number of new items that collected information about what children were doing during the time spent in care or in activities, what parents were looking for in care arrangements and activities, and parent evaluations of care arrangements and activities. Parents of approximately 6,700 preschool children completed Early Childhood Program Participation Survey interviews. Nearly 10,900 adults completed Adult Education and Lifelong Learning Survey interviews, and parents of nearly 9,600 children in grades kindergarten though 8 completed Before- and After-School Programs and Activities Survey interviews.

Further information on NHES may be obtained from:

Chris Chapman

Early Childhood and Household Studies Program (ECICSD)

National Center for Education Statistics 1990 K Street NW Washington, DC 20006 Chris.Chapman@ed.gov http://nces.ed.gov/nhes/

National Longitudinal Study of the High School Class of 1972

The National Longitudinal Study of the high school class of 1972 (NLS:72) began with the collection of base-year survey data from a sample of about 19,000 high school seniors in the spring of 1972. Five more follow-up surveys of these students were conducted in 1973, 1974, 1976, 1979, and 1986. NLS:72 was designed to provide the education community with information on the transitions of young adults from high school through postsecondary education and the workplace.

In addition to the followups, a number of supplemental data collection efforts were undertaken. For example, a Postsecondary Education Transcript Study (PETS) was undertaken in 1984, and the fifth followup survey in 1986 included a supplement for those who became teachers.

The sample design for the NLS:72 was a stratified, two-stage probability sample of 12th-grade students from all schools, public and private, in the 50 states and the District of Columbia during the 1971-72 school year. During the first stage of sampling, about 1,070 schools were selected for participation in the base-year survey. As many as 18 students were selected at random from each of the sample schools. The size of both the school and student samples were increased during the first followup survey. Beginning with the first followup and continuing through the fourth followup, about 1,300 schools participated in the survey and slightly under 23,500 students were sampled. The response rates for each of the different rounds of data collection have been 80 percent or higher.

Sample retention rates across the survey years have been quite high. For example, of the individuals responding to the base-year questionnaire, the percentages who responded to the first, second, third, and fourth follow-up questionnaires were about 94, 93, 89, and 83 percent, respectively.



Further information on NLS:72 may be obtained from:

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Washington, DC 20006
Aurora.D'Amico@ed.gov
http://nces.ed.gov/surveys/nls72/

National Postsecondary Student Aid Study

The National Postsecondary Student Aid Study (NPSAS) is a comprehensive nationwide study of how students and their families pay for postsecondary education. It covers national representative samples of undergraduates, graduates, and first-professional students, including students attending less than 2-year institutions, 2- to 3-year schools, 4-year colleges, and major universities. Participants included students who do not receive aid and their parents, as well as students who do receive financial aid and their parents. Study results are used to help determine future federal policy regarding student financial aid. The study was conducted every 3 years. Beginning in 1999–2000, the survey will be conducted every 4 years.

The first NPSAS was conducted during the 1986–87 school year. Data were gathered from about 1,074 colleges, universities, and other postsecondary institutions; 60,000 students; and 14,000 parents. These data provided information on the cost of post-secondary education, the distribution of financial aid, and the characteristics of both aided and nonaided students and their families.

As a part of NPSAS:93, information on 77,000 undergraduates and graduate students enrolled during the school year was collected at 1,000 postsecondary institutions. The sample included students enrolled at any time between July 1, 1992 and June 30, 1993. About 66,000 students and a subsample of their parents were interviewed by telephone. NPSAS:96 contains information on more than 48,000 undergraduate and graduate students from 973 postsecondary institutions. Students were enrolled at any time during the 1995-96 school year. Finally, NPSAS:2000 included nearly 62,000 students (49,930 undergraduates, 10,640 graduates, and 1,200 first-professional students) from 999 postsecondary institutions.

Further information on NPSAS may be obtained from:

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Postsecondary Longitudinal and Sample Survey
Studies (PSD)
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
James.Griffith@ed.gov
http://nces.ed.gov/npsas/

National Study of Postsecondary Faculty

This study is in response to a continuing need for data on faculty and instructors—persons who directly affect the quality of education in postsecondary institutions. They often determine curriculum content, student performance standards, and the quality of students' preparation for careers. Faculty members perform important research and development work and perform public service activities. The National Study of Postsecondary Faculty (NSOPF) was designed to provide data about faculty to postsecondary researchers, planners, and policymakers. NSOPF is the most comprehensive study of faculty in postsecondary educational institutions ever undertaken.

The first cycle of NSOPF was conducted by the National Center for Education Statistics (NCES) with support from the National Endowment for the Humanities (NEH) in 1987-88 (NSOPF:88) with a sample of 480 colleges and universities, over 3,000 department chairpersons, and over 11,000 instructional faculty. The second cycle of NSOPF was conducted by NCES with support from NEH and the National Science Foundation (NSF) in 1992-93 (NSOPF:93). NSOPF:93 was limited to surveys of institutions and faculty, but with a substantially expanded sample of 974 colleges and universities, and 31,354 faculty and instructional staff. NSPOF:99 included 960 degreegranting postsecondary institutions and approximately 18,000 faculty and instructional staff questionnaires were completed. The next cycle of NSOPF is planned for 2003-04.

Further information on NSOPF may be obtained from:

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National Center for Education Statistics
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Washington, DC 20006
Linda.Zimbler@ed.gov
http://nces.ed.gov/surveys/nsopf/



Projections of Education Statistics

Since 1964, NCES has published projections of key statistics for elementary and secondary schools and institutions of higher education. These projections include statistics such as enrollments, instructional staff, graduates, earned degrees, and expenditures. The *Projections* reports include several alternative projection series and a methodology section describing the techniques and assumptions used to prepare them. Data in this edition of the *Digest* reflect the middle alternative projection series.

Differences between the reported and projected values are, of course, almost inevitable. An evaluation of past projections revealed that, at the elementary and secondary level, projections of enrollments have been quite accurate: mean absolute percentage differences for enrollment were less than 1 percent for projections from 1 to 5 years in the future, while those for teachers were less than 4 percent. At the higher education level, projections of enrollment have been fairly accurate: mean absolute percentage differences were 5 percent or less for projections from 1 to 5 years into the future.

Further information on *Projections of Education Statistics* may be obtained from:

Debra E. Gerald
Annual Reports Program (ECICSD)
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
Debra.Gerald@ed.gov
www.nces.ed.gov/edstats/

Survey of Recent College Graduates

Since 1976, NCES has conducted six surveys of baccalaureate and master's degree recipients 1 year after graduation. The Recent College Graduates (RCG) surveys have concentrated on those graduates entering the teaching profession. The surveys link major field of study with outcomes such as whether the respondent entered the labor force or was seeking additional education. Data on labor force include employment status (unemployed, parttime or full-time employed), occupation, salary, career potential, relation to major field of study, and need for a college degree. To obtain accurate results on teachers, graduates with a major in education were oversampled. The latest two surveys continued to over-sample education majors, but increased the sampling of graduates with majors in other fields.

The survey involved a two-stage sampling procedure. First, the universe of institutions awarding bachelor's and master's degrees was stratified by number or percentage of degrees awarded to education graduates and by control of institution (public or private). A sample of institutions within each stra-

tum was then selected. Second, for each of the selected institutions, a list of their graduates by major field of study was obtained and a sample of graduates was drawn by major field of study. Graduates in certain major fields of study (e.g., education, mathematics, physical sciences) were sampled at higher rates than graduates in other fields. Roughly 1 year after graduation, the sample of graduates was located, contacted by mail or telephone, and asked to respond to the questionnaire.

The locating process was more detailed than in most surveys. Nonresponse rates were directly related to the time, effort, and resources used in locating graduates, rather than to graduates' refusals to participate. Despite the difficulties in locating graduates, response rates for recent studies are comparable to studies without locating problems.

The 1976 survey of 1974–75 college graduates was the first, and smallest of the series. The sample consisted of 211 schools, of which 200 (96 percent) responded. Of the 5,854 graduates in the sample, 4,350 responded, for a response rate of 79 percent.

The 1981 survey was somewhat larger, covering 297 institutions and 15,852 graduates. Responses were obtained from 283 institutions, for an institutional response rate of 95 percent, and from 9,312 graduates (716 others were determined to be out of scope), for a response rate of 74 percent.

The 1985 survey sampled 404 colleges and 18,738 graduates of whom 17,853 were found to be in scope. Responses were obtained from 13,200 students, for a response rate of 78 percent. The response rate for the colleges was 98 percent. The 1987 survey form was sent to 21,957 graduates. Responses were received from 16,878, for a response rate of 79.7 percent.

RCG:91 involved a sample of 18,135 graduates of 400 bachelor's and master's degree-granting institutions. The 18,135 graduates consisted of 16,172 bachelor's degrees recipients and 1,963 master's degree recipients receiving diplomas between July 1, 1989 and June 30, 1990. Random samples of graduates were selected from lists stratified by field of study. Graduates in education, mathematics, and the physical sciences were sampled at a higher rate, as were minority graduates to provide a sufficient number of these graduates for analysis purposes. The graduates included in the sample were selected in proportion to the institution's number of graduates. The institutional response rate was 95 percent and the graduate response rate was 83 percent.

Table A5 contains sample sizes for number of graduates, by field, for the 1976, 1981, 1985, 1987, and 1991 surveys.

This survey system has been replaced by a new data collection entitled Baccalaureate and Beyond Longitudinal Study (see listing above).



Further information on the RCG survey may be obtained from:

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Schools and Staffing Survey

The Schools and Staffing Survey (SASS) is a set of linked questionnaires that covers public school districts, public and private schools, principals, and teachers as its core components. SASS was first conducted for the National Center for Education Statistics by the Bureau of the Census during the 1987-88 school year. SASS subsequently was conducted in 1990-91, 1993-94, and 1999-2000. SASS data are reported through a mail questionnaire with telephone follow-up. SASS collects data on the nation's public and private elementary and secondary teaching force, characteristics of schools and school principals, demand for teachers, and school/school district policies. The 1990-91, 1993-94, and 1999-2000 SASS also obtained data on Bureau of Indian Affairs (BIA) or tribally run schools. For the first time, SASS, 1999-2000 included the entire universe of charter schools known to be in operation during 1998-99. SASS data are collected through a sample survey of schools, the school districts associated with sampled schools, school principals, school library/media centers, and teachers.

Both the 1993–94 and 1999–2000 SASS estimates are based upon a sample consisting of approximately 9,900 public schools, 3,600 private schools, and 5,500 public school districts associated with the public schools in the sample. From these schools, about 56,000 public school teachers and 10,700 private school teachers were selected for the 1993–94 and 1999–2000 SASS teacher surveys. The 1999–2000 SASS included 1,100 charter schools, and a sample of 4,400 charter school teachers.

The public school sample for the 1999–2000 SASS was based on the 1997–98 school year Common Core of Data (CCD), the compilation of all the nation's public school districts and public schools. CCD is collected annually from state education agencies. The frame includes regular public schools, Department of Defense-operated military base schools in the United States, and other schools, such as special education, vocational, and alternative schools. SASS is designed to provide national estimates for public and private school characteristics and state estimates for school districts, public schools, principals, eachers. The teacher survey is designed as well

to allow comparisons between new and experienced teachers, and between bilingual/ESL teachers and other teachers.

The private school sample for 1999–2000 SASS was selected from the 1997–98 Private School Universe Survey (PSS), supplemented with list updates from states and some associations available in time for sample selection. PSS collects basic data on all of the nation's private schools from two sources: the list frame and the area search frame. The list frame was compiled from a set of private school associations that provide NCES with their membership lists and states that gather lists of private schools. The area search frame consisted of schools not included on the list frame that were compiled from local sources in a sample of counties around the United States. Private school estimates are available at the national level and by private school affiliation.

The 1993–94 Teacher Demand and Shortage (TDS) and School Principal Questionnaires were mailed out first in October 1993, along with School Library/Media Center and Library Media Specialist/Librarian Questionnaires. The weighted response rate for the Teacher Demand and Shortage Questionnaire was 93.9 percent. Weighted response rates for the Public School Principal Questionnaire and the Private School Questionnaire were 96.6 percent and 87.6 percent, respectively.

In December 1993, public, private, and BIA school questionnaires were mailed out as part of the 1993–94 SASS. The public, private, and BIA teacher questionnaires were sent out in several batches, between mid-December 1993 and early February 1994. Weighted response rates for the Public School Questionnaire and the Private School Questionnaire were 92.3 percent and 83.2 percent, respectively. Five percent of public schools and 9 percent of private schools did not provide a list of teachers in their schools and were thus ineligible for sampling. Weighted response rates were 88.2 percent for public school teachers and 80.2 percent for private school teachers.

Item response rates were varied, but generally high, ranging from 67 to 100 percent for the 1993–94 TDS, 65 to 100 percent for public school principal questions, 55 to 100 percent for private school principal items, 83 to 100 percent for public school items, 61 to 100 percent for private school survey items, 71 to 100 percent for public school teacher items, and 69 to 100 percent for private school teacher items.

For SASS:1999–2000, the School District and School Principal Questionnaires were mailed out first in October 1999, along with School Library/Media Center Questionnaires. The weighted response rate for the School District Questionnaire was 88.6 percent. Weighted response rates for the Public School Principal Questionnaire, the Private School Principal

Questionnaire, and the Charter School Principal Questionnaire were 90.0 percent, 84.8 percent, and 90.2 percent, respectively.

In December 1999, public, private, charter, and BIA school questionnaires were mailed out as part of the 1999-2000 SASS. The public, private, charter, and BIA teacher questionnaires were sent out in several batches, between mid-December 1999 and February 2000. Weighted response rates for the Public School Questionnaire, the Private School Questionnaire, and the Charter School Questionnaire were 88.5 percent, 79.8 percent, and 86.1 percent, respectively. Seven percent of public schools, 14 percent of private schools, and 9 percent of charter schools did not provide a list of teachers in their schools and were thus ineligible for sampling. The weighted overall response rates were 76.7 percent for public school teachers, 67.3 percent for private school teachers, and 71.8 percent for charter school teach-

Public-use data files will be available on CD-ROM (2003 forthcoming). Restricted-use data files are also available to approved, licensed users. Summary data from the 1999–2000 SASS can be found in *Schools and Staffing Survey, 1999–2000: Overview of the Data for Public, Private, Public Charter, and Bureau of Indian Affairs Elementary and Secondary Schools* (NCES 2002–313). Further information about the sample design may be obtained from the *1999–2000 Schools and Staffing Survey: Sample Design and Estimation* (forthcoming). There also is a methodology report on SASS, *A Quality Profile for SASS, Rounds 1–3: 1987 to 1995* (NCES 2000–308). The SASS homepage at the address below contains updates on the latest publications.

Further information on SASS may be obtained from:

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http://nces.ed.gov/surveys/sass/

Private School Universe Survey

The purposes of Private School Survey (PSS) data collection activities are: to build an accurate and complete list of private schools to serve as a sampling frame for NCES sample surveys of private schools; and to report data on the total number of private schools, teachers, and students in the survey universe. The PSS is conducted every 2 years with collections in 1989–90, 1991–92, 1993–94, 1995–96, 1997–98, and 1999–2000 school years. The next

survey data to be released will be for the 2001-02 school year.

The PSS produces data similar to that of the CCD for the public schools, and can be used for public-private comparisons. The data are useful for a variety of policy and research-relevant issues, such as the growth of religiously affiliated schools, the number of private high school graduates, the length of the school year for various private schools, the number of private school graduates, the length of the school year for various private schools, and the number of private school students and teachers.

The target population for the universe survey consists of all private schools in the United States that meet NCES criteria of a school (e.g., private school is an institution which provides instruction for any of grades K through 12, has one or more teachers to give instruction, is not administered by a public agency, and is not operated in a private home). The survey universe is composed of schools identified from a variety of sources. The main source is a list frame, initially developed for the 1989-90 PSS. The list is updated regularly by matching it with lists provided by nationwide private school associations, state departments of education, and other national guides and sources that list private schools. The other source is an area frame search in approximately 120 geographic areas, conducted by the Bureau of the Census.

Further information on PSS may be obtained from:

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http://nces.ed.gov/surveys/pss/

The Third International Mathematics and Science Study

The Third International Mathematics and Science Study (TIMSS) is the largest international comparison of education ever undertaken. During the 1995 school year, the study tested the mathematics and science knowledge of half a million students from 42 nations at three different grade levels. At the same time, the students, their teachers, and the principals of their schools were asked to respond to questionnaires about their backgrounds and their attitudes, experiences, and practices in the teaching and learning of mathematics and science. In 1999, the Third International Mathematics and Science Study—Repeat (TIMSS—R) compared the mathematics and science achievement of 8th-graders in 38 countries.



TIMSS is a collaborative research project sponsored by the International Association for the Evaluation of Educational Achievement (IEA). The TIMSS International Study Center is housed in the Center for the Study of Testing, Evaluation, and Educational Policy (CSTEEP) at Boston College. The TIMSS International Study Director, Albert E. Beaton, directs the international activities of the study, together with his staff at the International Study Center.

Further information on TIMSS may be obtained from:

TIMSS Customer Service
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
timss@ed.gov
http://nces.ed.gov/timss/

Other Department of Education Offices

Office for Civil Rights

Elementary and Secondary Civil Rights Compliance Report (Survey)

The Office for Civil Rights (OCR), U.S. Department of Education, conducts biennial surveys of public school districts and of schools within those districts. Data are obtained on the characteristics of pupils enrolled in public schools throughout the nation. Such information is required under Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, and Section 504 of the Rehabilitation Act of 1973 to enable OCR to carry out its compliance responsibilities. The 1990 survey included the 100 largest public school districts, those of special interest (i.e., court order, compliance review), and a stratified random sample of approximately 3,500 districts representing approximately 40,000 schools. School, district, and national data are currently available.

Further information on the Elementary and Secondary Civil Rights Compliance Report (Survey) may be obtained from:

Peter McCabe
Office for Civil Rights
U.S. Department of Education
330 C Street SW
Washington, DC 20202
http://www.ed.gov/offices/OCR/



Office of Special Education and Rehabilitative Services

Annual Report to Congress on the Implementation of the Education of the Handicapped Act

The Individuals with Disabilities Education Act (IDEA), formerly the Education of the Handicapped Act (EHA), requires the Secretary of Education to transmit to Congress annually a report describing the progress in serving the nation's disabled children. The annual report contains information on children served by the public schools under the provisions of Part B of the IDEA and for children served in stateoperated programs (SOP) for the handicapped under Chapter I of the Elementary and Secondary Education Act (ESEA). Statistics on children receiving special education and related services in various settings and school personnel providing such services are reported in an annual submission of data to the Office of Special Education and Rehabilitative Services (OSERS), by the 50 states, the District of Columbia, and the outlying areas. The child count information is based on the number of disabled children receiving special education and related services on December 1st of each year.

Since each participant in programs for the disabled is reported to OSERS, the data are not subject to sampling error. However, nonsampling error can occur from a variety of sources. Some states follow a non-categorical approach to the delivery of special education services, but produce counts by disabling condition because EHA-B requires it. In those states that do categorize their disabled students, definitions and labeling practices vary.

Further information on the *Annual Report to Congress* may be obtained from:

Office of Special Education Programs
Office of Special Education and Rehabilitative
Services
330 C Street SW
Washington, DC 20202
www.ed.gov/offices/OSERS/OSEP/index.html

National Longitudinal Transition Study of Special Education Students

As part of the 1983 amendments to the Education of the Handicapped Act (EHA), Congress requested that the U.S. Department of Education conduct a national longitudinal study of the transition of secondary special education students to determine how they fare in terms of education, employment, and independent living. A 5-year study was mandated, which was to include youth from ages 13 to 21 who were in special education at the time they were selected and who represented all 11 federal disability cat-

egories. Data were drawn from extensive telephone interviews with parents, from school records, and from a survey of educators in secondary schools attended by youth in the study.

The study was conducted by SRI International and began in April, 1987. The National Transition Study involves a nationally representative sample of more than 8,000 secondary-age youth with disabilities. A sample of 450 school districts was randomly selected from the universe of approximately 14,000 school districts serving secondary special education students. An additional replacement sample of 176 additional districts was selected due to a low rate of agreement to participate from the initial group of districts. Participation in the study was invited from the approximately 80 special schools serving secondaryage deaf, blind, and deaf-blind schools. A total of approximately 300 school districts and 25 special schools agreed to have youth selected for the study.

Further information on the National Longitudinal Transition Study of Special Education Students may be obtained from:

Office of Special Education Programs
Office of Special Education and Rehabilitative
Services
330 C Street SW
Washington, DC 20202
www.ed.gov/offices/OSERS/OSEP/index.html

Other Governmental Agencies Bureau of the Census

Current Population Survey

Current estimates of school enrollment rates, as well as social and economic characteristics of students, are based on data collected in the Census Bureau's monthly household survey of about 50,000 dwelling units. The monthly Current Population Survey (CPS) sample consists of 754 areas comprising 2,007 geographic areas, independent cities, and minor civil divisions throughout the 50 states and the District of Columbia. The samples are initially selected based on the decennial census files and are periodically updated to reflect new housing construction.

The monthly CPS deals primarily with labor force data for the civilian noninstitutional population (i.e., excluding military personnel and their families living on post and inmates of institutions). In addition, in October of each year, supplemental questions are asked about highest grade completed, level and grade of current enrollment, attendance status, number and type of courses, degree or certificate objective, and type of organization offering instruction for each member of the household. In March of each year, supplemental questions on income are asked.

The responses to these questions are combined with answers to two questions on educational attainment: highest grade of school ever attended, and whether that grade was completed.

The estimation procedure employed for monthly CPS data involves inflating weighted sample results to independent estimates of characteristics of the civilian noninstitutional population in the United States by age, sex, and race. These independent estimates are based on statistics from decennial censuses; statistics on births, deaths, immigration, and emigration; and statistics on the population in the armed services. Generalized standard error tables are provided in the *Current Population Reports*. The data are subject to both nonsampling and sampling errors.

Further information on CPS may be obtained from:

Education and Social Stratification Branch Population Division Bureau of the Census U.S. Department of Commerce Washington, DC 20233 http://www.bls.census.gov/cps/cpsmain.htm

Educational Attainment Data on years of school completed are derived from two questions on the Current Population Survey (CPS) instrument. Formal reports documenting educational attainment are produced by the Bureau of the Census using March CPS results. The latest report is Educational Attainment in the United States, March 2000, Series P20–536, which may be downloaded at: http://www.census.gov/population/www/socdemo/educ-attn.html

In addition to the general constraints of CPS, some data indicate that the respondents have a tendency to overestimate the educational level of members of their household. Some inaccuracy is due to a lack of the respondent's knowledge of the exact educational attainment of each household member and the hesitancy to acknowledge anything less than a high school education. Another cause of nonsampling variability is the change in the numbers in the armed services over the years.

Caution should also be used when comparing newer data, which reflect 1990 census-based population controls, with data from March 1993 and earlier years, which reflect 1980 or earlier census-based population controls. This change in population controls had relatively little impact on summary measures such as means, medians, and percentage distributions. It did have a significant impact on levels. For example, use of 1990 based population controls results in about a 1 percent increase in the civilian noninstitutional population and in the number of families and households. Thus, estimates of levels for data collected in 1994 and later years will differ from those for earlier years by more than what could be



attributed to actual changes in the population. These differences could be disproportionately greater for certain subpopulation groups than for the total population.

Examples of the sampling variability in the estimates of educational attainment are given in table A7. For the March 2000 basic CPS, the nonresponse rate was 7.0 percent and for the supplement the nonresponse rate was an additional 8.0 percent for a total supplement nonresponse rate of 14.4 percent.

The figures shown in the table hold for total or White population estimates only. The variability in estimates for subgroups (region, household relationships, etc.) can be estimated using the tables presented in *Current Population Reports*. Further information on the Current Population Survey may be obtained from the CPS Web Site at: http://www.bls.census.gov/cps/cpsmain.htm

Further information on CPS "Educational Attainment in the United States" may be obtained from:

Education and Social Stratification Branch
Bureau of the Census
U.S. Department of Commerce
Washington, DC 20233
http://www.census.gov/population/www/socdemo/educ-attn.html

School Enrollment Each October, the Current Population Survey (CPS) includes supplemental questions on the enrollment status of the population 3 years old and over, in addition to the monthly basic survey on labor force participation. The main sources of non-sampling variability in the responses to the supplement are those inherent in the survey instrument. The question of current enrollment may not be answered accurately for various reasons. Some respondents may not know current grade information for every student in the household, a problem especially prevalent for households with members in college or in nursery school. Confusion over college credits or hours taken by a student may make it difficult to determine the year in which the student is enrolled. Problems may occur with the definition of nursery school (a group or class organized to provide educational experiences for children), where respondents' interpretations of "educational experiences" vary.

The 2000 CPS sample was selected from the 1990 Decennial Census files with coverage in all 50 states and the District of Columbia. The sample is continually updated to account for new residential construction. The United States was divided into 2,007 geographic areas. In most states, a geographic area consisted of a county or several contiguous counties. In some areas of New England and Hawaii, minor civil divisions are used instead of counties. A total of geographic areas were selected for sample.

About 50,000 occupied households are eligible for interview every month. Interviewers are unable to obtain interviews at about 3,200 of these units. This occurs when the occupants are not found at home after repeated calls or are unavailable for some other reason. For the October 2000 basic CPS, the non-response rate was 6.8 percent, and for the school enrollment supplement the nonresponse rate was an additional 3.1 percent for a total supplement non-response rate of 9.7 percent. Examples of sampling variability in the estimates of school enrollment rates are given in table A6.

Further information on CPS methodology may be obtained from:

http://www.bls.census.gov/cps/cpsmain.htm

Further information on CPS "School Enrollment" may be obtained from:

Education and Social Stratification Branch
Bureau of the Census
U.S. Department of Commerce
Washington, DC 20233
http://www.census.gov/population/www/socdemo/school.html

Dropouts Each October, the Current Population Survey (CPS) includes supplemental questions on the enrollment status of the population 3 years old and over as part of the monthly basic survey on labor force participation. In addition to gathering the information on school enrollment, with the limitations as noted under "School Enrollment," the survey data permit calculations of dropout rates. Both status and event dropout rates are tabulated from the CPS Survey. The Digest provides information using the status rate calculation. Event rates describe the proportion of students who leave school each year without completing a high school program. Status rates provide cumulative data on dropouts among all young adults within a specified age range. Status rates are higher than event rates because they include all dropouts ages 16 through 24, regardless of when they last attended school.

In addition to other survey limitations, dropout rates may be affected by survey coverage and exclusion of the institutionalized population. The incarcerated population has grown more rapidly than the general population, and they have a higher dropout rate than the general population. Dropout rates for the total population might be higher than those for the noninstitutionalized population if the prison and jail populations were included in the dropout rate calculations. On the other hand, the inclusion of military personnel, who tend to be high school graduates, might offset some or all of the impact from the inclusion of the jail and prison population.

Another area of concern with tabulations involving young people in household surveys is the relatively low coverage ratio compared to older age groups. CPS under-coverage results from missed housing units and missed persons within sample households. Overall CPS under-coverage is estimated to be about 8 percent. CPS under-coverage varies with age, sex, and race. Generally, under-coverage is larger for males than for females and larger for Blacks and other races combined than for Whites. For example, the under-coverage ratio for Black 20to 29-year-olds males is 34 percent. Ratio estimation to independent age-sex-race-Hispanic population controls partially corrects for the bias due to undercoverage. However, biases exist in the estimates to the extent that missed persons in missed households or missed persons in interviewed households have different characteristics from those of interviewed persons in the same age-sex-race-origin-state group. Further information on CPS methodology may be obtained from:

http://www.bls.census.gov/cps/cpsmain.htm

Further information on calculation of dropouts and dropout rates may be obtained from the NCES *Dropout Rates in the United States: 2000* at:

http://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2002114 or by contacting:

Chris Chapman
Early Childhood Longitudinal and Household Studies
Program (ECICSD)
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
Chris.Chapman@ed.gov

Government Finances

The Census Bureau conducts an annual survey of Government Finances as authorized by law under Title 13, United States Code, Section 182. This survey covers the entire range of government finance activities: revenue, expenditure, debt, and assets. Revenues and expenditures comprise actual receipts and payments of a government and its agencies, including government-operated enterprises, utilities, and public trust funds. The expenditure reporting categories comprise all amounts of money paid out by a government and its agencies with the exception of amounts for debt retirement and for loan, investment, agency, and private trust transactions.

Most of the federal government statistics are based on figures that appear in *The Budget of the United States Government*. Since the classification used by the Census Bureau for reporting state and local government finance statistics differs in a number of important respects from the classification used

in the United States Budget, it was necessary to adjust the federal data. For this report, federal budget expenditures include interest accrued, but not paid, during the fiscal year; Census data on interest are on a disbursement basis.

The state government finances are based primarily on the annual Census Bureau survey of state finances. Census staff compile figures from official records and reports of the various states for most of the state financial data.

The sample of local governments is drawn from the periodic Census of Governments and consists of certain local governments taken with certainty plus a sample below the certainty level.

The statistics in *Government Finances* that are based wholly or partly on data from the sample are subject to sampling error. State government finance data are not subject to sampling error. Estimates of major United States totals for local governments are subject to a computed sampling variability of less than one-half of I percent. The estimates are also subject to the inaccuracies in classification, response, and processing which would occur if a complete census had been conducted under the same conditions as the sample.

Further information on Government Finances may be obtained from:

Governments Division
Bureau of the Census
U.S. Department of Commerce
Washington, DC 20233
http://www.census.gov/govs/www/index.html

1990 Census of Population—Education in the United States

This report is based on a part of the decennial census which consists of questions asked of a one-in-six sample of persons and housing units in the United States. This sample was asked more detailed questions about income, occupation, and housing costs in addition to general demographic information.

School Enrollment Persons classified as enrolled in school reported attending a "regular" public or private school or college at any time between February 1, 1990, and the time listed. Questions asked were whether the institution attended was public or private, and level of school in which the student was enrolled.

Educational Attainment Data for educational attainment were tabulated for persons 15 years and over, and classified according to the highest grade completed or the highest degree received. Instructions were also given to include the level of the previous grade attended or the highest degree received for persons currently enrolled in school.



Poverty Status To determine poverty status, answers to income questions were used and compared to the appropriate poverty threshold. All persons except institutionalized persons, persons in military group quarters and in college dormitories, and unrelated persons under 15 years old were considered. If total income of each family or unrelated individual in the sample was less than the corresponding cutoff, that family or individual was classified as "below the poverty level."

Further information on the 1990 Census of population may be obtained from:

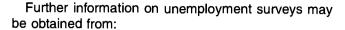
Population Division
Bureau of the Census
U.S. Department of Commerce
Washington, DC 20233
http://www.census.gov/prod/www/abs/decenial.html

Bureau of Labor Statistics

Unemployment Surveys

Statistics on the employment status of the population and related data are compiled by the Bureau of Labor Statistics (BLS) using data from the Current Population Survey (CPS) and other surveys. The monthly CPS survey of households is conducted for BLS by the Bureau of the Census through a scientifically selected sample designed to represent the civilian noninstitutional population. Respondents are interviewed to obtain information about the employment status of each member of the household 16 years of age and over. Each month about 50,000 occupied units are eligible for interview. Some 3,200 of these households are contacted, but interviews are not obtained because the occupants are not at home after repeated calls or are unavailable for other reasons. This represents a non-interview rate for the survey that ranges between 6 and 7 percent. In addition to the 50,000 occupied units, there are 9,000 sample units in an average month that are visited. but found to be vacant or otherwise not eligible for enumeration.

The current sample design, introduced in January 1996, includes about 59,000 households from 754 sample areas and maintains a 1.9 percent coefficient of variation (c.v.) on national monthly estimates of unemployment level. This translates into a change of 0.2 percentage points in the unemployment rate being significant at a 90 percent confidence level. For each of the 50 states and for the District of Columbia, the design maintains a c.v. of 8 percent on the annual average estimate of unemployment level, assuming a 6 percent unemployment rate.



Bureau of Labor Statistics
U.S. Department of Labor
2 Massachusetts Avenue NE
Washington, DC 20212
cpsinfo@bls.gov
http://ww.bls.gov/eag/eag.us.htm

Consumer Price Indexes

The Consumer Price Index (CPI) represents changes in prices of all goods and services purchased for consumption by urban households. Indexes are available for two population groups: a CPI for All Urban Consumers (CPI–U) and a CPI for Urban Wage Earners and Clerical Workers (CPI–W). Price Indexes are available for the United States, the four Census regions, size of city, cross-classifications of regions and size-classes, and for 26 local areas. The major uses of the CPI include the CPI as an economic indicator, as a deflator of other economic series, and as a means of adjusting income payments.

Further information on consumer price indexes may be obtained from:

Consumer Price Indexes
Bureau of Labor Statistics
U.S. Department of Labor
2 Massachusetts Avenue NE
Washington, DC 20212
http://stats.bls.gov/cpi/home.htm

National Institute on Drug Abuse

The National Institute on Drug Abuse of the U.S. Department of Health and Human Services is the primary supporter of the long-term study entitled "Monitoring the Future: A Continuing Study of the Lifestyles and Values of Youth," conducted at the University of Michigan, Institute for Social Research. One component of the study deals with student drug abuse. Results of a national sample survey have been published annually since 1975. With the exception of 1975, when about 9,400 students participated in the survey, the annual senior samples are comprised of roughly 16,000 students in 133 schools. They complete self-administered questionnaires given to them in their classrooms by University of Michigan personnel. Beginning in 1991, similar surveys of nationally representative samples of 8th- and 10th-grade students have been conducted annually. The 10th-grade samples involve about 17,000 students in 140 schools each year, while the 8th-grade samples have approximately 18,000 students in 150 schools. In all, approximately 50,000 students from



420 public and private secondary schools are surveyed annually. Over the years, the response rate has varied from 77 to 84 percent. Table A8 provides examples of the survey's sampling error.

Understandably, there will be some reluctance to admit illegal activities. Also, students who were out of school on the day of the survey were nonrespondents. The survey did not include high school dropouts. The inclusion of these two groups would tend to increase the proportion of individuals who had used drugs. A 1983 study found that the inclusion of the absentees could increase some of the drug usage estimates by as much as 2.7 percentage points. (Details on that study and its methodology were published in Drug Use Among American High School Students, College Students, and Other Young Adults, by Lloyd D. Johnston, Patrick M. O'Malley, and Jerald G. Bachman, available from the National Clearinghouse on Drug Abuse Information, 5600 Fishers Lane, Rockville, MD 20857.)

Further information on Monitoring the Future drug abuse survey may be obtained from:

National Institute on Drug Abuse Division of Epidemiology and Statistical Analysis 5600 Fishers Lane Rockville, MD 20857 http://www.monitoringthefuture.org

National Science Foundation

Survey of Earned Doctorates Awarded in the United States

The Survey of Earned Doctorates Awarded in the United States has collected basic statistics from the universe of doctoral recipients in the United States each year since 1958. It has been supported by five federal agencies: the National Science Foundation, in conjunction with the U.S. Department of Education; the National Endowment for the Humanities; the U.S. Department of Agriculture; and the National Institutes of Health.

A survey form is distributed with the assistance of graduate deans, to each person completing the requirements for a doctorate. Of the 41,368 new research doctorates granted in 2000, the response rate was 92 percent. The questionnaire obtains information on sex, race/ethnicity, marital status, citizenship, handicaps, dependents, specialty field of doctorate, educational institutions attended, time spent in completion of doctorate, financial support, educational debt, postgraduation plans, and educational attainment of parents. The data are collected, edited, and published by the National Academy of Sciences.

Further information on the Survey of Earned Doctorates Awarded in the United States may be obtained from:

Science and Engineering Education and Human Resources Program Division of Science Resources Studies National Science Foundation 4201 Wilson Boulevard Arlington, VA 22230 http://www.nsf.gov/sbe/srs/ssed/start.htm

Federal Obligations to Universities, Colleges, and Nonprofit Institutions

Each year, the National Science Foundation collects data on obligations to colleges and universities from federal agencies. Obligations differ from expenditures, in that funds obligated during one fiscal year may be spent by the recipient in later years. Obligation amounts include direct federal support, so that amounts subcontracted to other institutions are included. Those funds received through subcontracts from prime contractors are excluded. Also excluded from the data are certain types of financial assistance, such as the U.S. Department of Education's Federal Family Education Loans and obligations to the U.S. service academies. For purposes of tabulations in this publication, university-administered federally funded research and development centers (FFRDCs) are now excluded from state totals.

The universe of academic institutions for this survey is based on the Integrated Postsecondary Education Data System conducted by the National Center for Education Statistics (see above). Institutions without federal support were excluded and some systems were combined into single reporting units.

Further information on Federal Support to Universities, Colleges, and Nonprofit Institutions may be obtained from:

Science and Engineering Activities Program Division of Science Resources Studies National Science Foundation 4201 Wilson Boulevard Arlington, VA 22230 http://www.nsf.gov/sbe/srs/fedsuppt/

Survey of Scientific and Engineering Expenditures at Universities and Colleges

The National Science Foundation's annual academic survey collects data on research and development expenditures in the sciences and engineering from a sample of 573 institutions in the United States and outlying areas. Those institutions were selected from the universe of 595 schools that grant a graduate science or engineering degree and/or perform



activities for which at least \$50,000 has been funded from separately budgeted R&D expenditures. In addition, the survey includes 19 university-affiliated, federally funded research and development centers (FFRDCs).

The 640 institutions sampled for FY 2000 include all doctorate-granting institutions, all historically Black colleges and universities with any R&D expenditures, and a random sample of all other institutions. The response rate was 97.3 percent. Data presented are assembled from the most recently completed survey and represent the latest totals available.

Further information on *Academic Science/Engineering, R&D Funds* may be obtained from:

Science and Engineering Activities Program Division of Science Resources Studies National Science Foundation 4201 Wilson Boulevard Arlington, VA 22230 http://www.nsf.gov/sbe/srs/sseeuc/start.htm

Other Organization Sources

American College Testing Program

The American College Testing (ACT) assessment is designed to measure educational development in the areas of English, mathematics, social studies, and natural sciences. The ACT assessment is taken by college-bound high school students and the test results are used to predict how well students might perform in college.

Prior to the 1984–85 school year, national norms were based on a 10 percent sample of the students taking the test. Since then, national norms are based on the test scores of all students taking the test. Moreover, beginning with 1984–85, these norms have been based on the most recent ACT scores available from students scheduled to graduate in the spring of the year. Duplicate test records are no longer used to produce national figures.

Separate ACT standard scores are computed for English, mathematics, social studies, science reasoning, and, as of October 1989, reading. ACT standard scores are reported for each subject area on a scale from 1 to 36. The four ACT standard scores have a mean (average) of about 19 and a standard deviation of about 6 for college-bound students nationally. A composite score is obtained by taking the simple average of the four standard scores and is an indication of a student's overall academic development across these subject areas. Beginning with the October 1989 test date, a new version of the ACT was introduced.

It should be noted that college-bound students who take the ACT Assessment are not representative of college-bound students nationally. First, students provide in the Midwest, Rocky Mountains and

Plains, and the South are over represented among ACT-tested students as compared with college-bound students nationally. Second, ACT-tested students tend to enroll in public colleges and universities more frequently than do college-bound students nationally.

Further information on the ACT may be obtained from:

The American College Testing Program 2201 North Dodge Street P.O. Box 168 lowa City, IA 52243 http://www.act.org/news/data.html

College Entrance Examination Board

The Admissions Testing Program of the College Board comprises a number of college admissions tests, including the Preliminary Scholastic Assessment Test (PSAT) and the Scholastic Assessment Test (SAT). High school students participate in the testing program as sophomores, juniors, or seniors—some more than once during these 3 years. If they have taken the tests more than once, only the most recent scores are tabulated. The PSAT and SAT report sub-scores in the areas of mathematics and verbal ability.

The SAT results are not representative of high school students or college-bound students nationally since the sample is self-selected. Generally, tests are taken by students who need the results to apply to a particular college or university. The state totals are greatly affected by the requirements of its state colleges. Public colleges in many states require ACT scores rather than SAT scores. Thus, the proportion of students taking the SAT in these states is very low and is inappropriate for any comparison. In recent years, more than 1 million high school students have taken the examination annually.

Further information on the SAT can be obtained from:

College Entrance Examination Board Educational Testing Service Princeton, NJ 08541 http://www.collegeboard.org/

Graduate Record Examinations Board

The Graduate Record Examinations (GRE) tests are taken by individuals applying to graduate or professional school. GRE offers three types of tests, the General Test, Subject Tests and the new Writing Assessment. The General Test, which is mainly offered on computer, measures verbal, quantitative, and analytical reasoning skills. These skills are not necessafily related to any particular field of study. In contrast, the Subject Tests measure achievement in

14 subject areas. Subject areas include Biochemistry, Cell and Molecular Biology, Biology, Chemistry, Computer Science, Economics, Engineering, Geology, History, Literature in English, Mathematics, Music, Physics, Psychology, and Sociology. Finally, the Writing Assessment, introduced in October 1999, consists of two analytical writing tasks. Each graduate institution or division of the institution determines which GRE tests are required for admission.

Individuals may take GRE tests more than once. Score reports only reflect scores earned within the past 5-year period.

Further information on the GRE may be obtained from:

Graduate Record Examinations Board Educational Testing Service Princeton, NJ 08541 http://www.gre.org

Council for Aid to Education

The Council for Aid to Education, Inc., (CFAE) is a not-for-profit corporation funded by contributions from businesses. CFAE largely provides consulting and research services to corporations and information services on voluntary support to education institutions. Each year CFAE conducts a survey of colleges and universities and private elementary and secondary schools to obtain information on the amounts, sources, and purposes of private gifts, grants, and bequests received during the academic year.

In the 2000–01 study, approximately 2,973 colleges and universities were invited to participate and 1,060 responded. The response rates were much higher for the 4-year colleges than for the 2-year colleges. For example, 81 percent of the doctoral-level institutions, but only 10 percent of the 2-year colleges responded. CFAE estimates that about 85 percent of all voluntary support is reported in the survey because of the high participation of institutions receiving large amounts of funding.

Survey forms are reviewed by CFAE for internal consistency before preparing a computerized database. Institutional reports of voluntary support data from the CFAE Survey of Voluntary Support of Education are more comprehensive and detailed than the related data in the Integrated Postsecondary Education Data System, Finance Survey conducted by NCES. The results from the Survey of Voluntary Support of Education are published in the annual Voluntary Support of Education, which may be purchased from CFAE.

Further information on Voluntary Support of Education may be obtained from:

Director of Research Council for Aid to Education, Inc. 51 Madison Avenue Suite 2200 New York, NY 10010 http://www.cae.org/VSE/index.cfm

National Catholic Educational Association

The National Catholic Educational Association (NCEA) is an organization devoted to providing leadership and service to Catholic education since 1904. NCEA began to publish The United States Catholic Elementary and Secondary Schools: Annual Statistical Report on Schools, Enrollment and Staffing in 1970 because of the lack of educational data on the private sector. The report is based on data gathered by each of the 178 archdiocesan and diocesan offices of education in the United States. These data enable NCEA to present information on school enrollment and staffing patterns for grades PK-12. The first part of the report presents data concerning the context of American education, while the following segment focuses on statistical data of Catholic schools. Statistics include enrollment by grade level, ethnicity, and religious affiliation.

Further information on *The United States Catholic Elementary and Secondary Schools: Annual Statistical Report on Schools, Enrollment, and Staffing* may be obtained from:

Sister Dale McDonald
National Catholic Educational Association
1077 30th Street NW, Suite 100
Washington, DC 20007–6232
Mcdonald@ncea.org
http://www.ncea.org

Council of Chief State School Officers

The Council of Chief State School Officers (CCSSO) is a nonprofit organization of the 57 public officials who head departments of public education in every state, the outlying areas, the District of Columbia, and the U.S. Department of Defense Dependents Schools. In 1985, the CCSSO founded the State Education Assessment Center to provide a locus of leadership by the states to improve the monitoring and assessment of education. State Education Indicators, is the principal report of the Assessment Center's program of indicators on education. Most of the data are obtained from a member questionnaire, and the remainder of the data is from federal government agencies.



Further information on CCSSO publications may be obtained from:

Rolf Blank
State Education Assessment Center
Council of Chief State School Officers
One Massachusetts Avenue NW
7th Floor
Washington, DC 20001
http://www.ccsso.org/

Council of State Directors of Programs for the Gifted

The Council of State Directors of Programs for the Gifted is composed of the director or individual in the leadership position for gifted education in each of the 50 states, the District of Columbia, and the outlying areas. The Council has conducted many surveys in the past and most recently conducted two comprehensive state surveys in order to produce a profile of gifted education throughout the nation. These data are reported in the 1985, 1987, 1990, and 1994 State of the States Gifted and Talented Education reports. This edition of the Digest uses data from the 1995–96 school year.

Further information on State of the States Gifted and Talented Education reports is available from:

Kristy K. Ehlers
State Director, Gifted and Talented Education/
Advanced Placement
Oklahoma State Department of Education
2500 North Lincoln Boulevard, Suite 316
Oklahoma City, OK 73105–4599
kristy-ehlers@sde.state.ok.us

Education Commission of the States

The Education Commission of the States (ECS) Clearinghouse collects information on laws and standards in the field of education and reports them periodically in *Clearinghouse Notes*. The Commission collects information about administrators, principals, and teachers. It also examines policy areas, such as assessment and testing, collective bargaining, early childhood issues, quality education, and school schedules. The information is collected by reading state newsletters, tracking state legislation, and surveying state education agencies. Data are verified by the individual states when necessary. Even though ECS monitors state activity on a continuous basis, it updates the reports only when there is significant change in state activity.

Further information on *Clearinghouse Notes* is available from:

Kathy Christie
Education Commission of the States
707 17th Street, Suite 2700
Denver, CO 80202–3427
http://www.ecs.org

Gallup Poll

Phi Delta Kappa Survey

Each year the Gallup Poll conducts the "Public Attitudes Toward the Public Schools" survey, funded by Phi Delta Kappa. The survey includes interviews with adults representing the civilian noninstitutional population 18 years old and over.

The sample used in the 34th annual survey was made up of a total of 1,000 respondents and is described as a modified probability sample of the nation. Gallup uses an unclustered, directory-assisted, random-digit telephone sample, based on a proportionate stratified sampling design. In 2000, the final sample was weighted so that the distribution corresponded with the U.S. Census Bureau's Current Population Survey (CPS) estimates for adult population living in telephone households in the continental United States.

The survey is a sample survey and is subject to sampling error. The size of error depends largely on the number of respondents providing data. Table A9 shows the approximate sampling errors associated with different percentages and sample sizes for the survey. Table A10 provides approximate sampling errors for comparisons of two sample percentages.

For example, an estimated percentage of about 10 percent based on the responses of 1,000 sample members maintains an approximate sampling error of 2 percent at the 95 percent confidence level. The sampling error for the difference in 2 percentages (50 percent versus 41 percent) based on 2 samples of 750 members and 400 members, respectively, is about 8 percent at the 95 percent confidence level.

Further information on the "Public Attitudes Toward the Public Schools" survey may be obtained from:

Pauline Gough
Phi Delta Kappa
P.O. Box 789
Bloomington, IN 47402–0789
http://www.pdkintl.org/

Independent Sector Survey

In 1988, The Independent Sector commissioned the Gallup Poll to conduct a national survey on the



giving and volunteering behavior of Americans. This survey is part of a series of surveys taking place every 2 years. The 1999 information was obtained from in-home personal interviews conducted from May, June, and July 1999, with a representative national sample of 2,553 adult Americans 18 or more years old. Weighting procedures were used to ensure that the sample makeup corresponds with that of the adult population of the United States. The sampling procedure did not include those with incomes above \$200,000 because they constitute such a small percentage of the population. The sampling area for this survey was plus or minus 3 percent.

The results from this survey are published in *Giving and Volunteering in the United States* and may be purchased from:

Independent Sector 1828 L Street NW Washington, DC 20036 http://www.independentsector.org

International Association for the Evaluation of Educational Achievement (IEA)

The International Association for the Evaluation of Educational Achievement, known as the IEA, is comprised of research centers and scholars from around the world whose aim is to investigate education problems common among countries. In 1994, the IEA General Assembly, composed of the research institutes participating in IEA projects, decided to undertake a two-phased study of civic knowledge called. Phase I of The Civic Education Study (CivEd), begun in 1996, was designed to collect extensive documentary evidence and expert opinion describing the circumstances, content, and process of civic education in 24 countries. Phase, 2, the assessment phase of the study, conducted in 1999, was designed to assess the civic knowledge of 14-year-old students across 28 countries. The assessment items in CivEd were designed to measure knowledge and understanding of key principles that are universal across democracies. Another key component of the Phase 2 study focuses on measuring the attitudes of students toward civic issues. Although the study was designed as an internationally comparative one, the data collected allow individual countries to conduct in-depth, national-level comparisons and analyses.

Further information on the IEA civic education study may be obtained from:

Laurence Ogle
International Studies Program (ECICSD)
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
Laurence.Ogle@ed.gov
http://www.nces.ed.gov/surveys/cived

Institute of International Education

Each year the Institute of International Education (IIE) conducts a survey of the number of foreign students studying in American colleges and universities and reports these data in *Open Doors*. All of the regionally accredited institutions in the *Education Directory*, *Colleges*, and *Universities* published by NCES are surveyed by IIE. The data presented in the *Digest* are drawn from the IIE survey that requests the total enrollment of foreign students in an institution and information on student characteristics, such as country of origin. For the 2000–01 survey, 2,464 (over 91 percent) institutions reported data for the survey.

Additional information can be obtained from the publication *Open Doors* or by contacting:

Todd M. Davis
Institute of International Education
809 United Nations Plaza
New York, NY 10017–3580
http://www.opendoorsweb.org/

National Association of College and University Business Officers

The National Association of College and University Business Officers (NACUBO) is a nonprofit professional organization representing chief administrative and financial officers at more than 2,100 colleges and universities across the country. Over two-thirds of all institutions of higher learning in the United States are members of NACUBO. Each year TIAA—CREF Trust Company, a pension system for educators and a manager of college endowments through its subsidiary, the Trust Company conducts an in-depth study of college and university endowments for NACUBO. Endowment assets for 2000 NACUBO Endowment Study participants are for the fiscal year ending June 30, 2001.

Endowments include stocks, bonds, cash, and real estate that colleges and universities receive as gifts. Colleges or universities receiving endowments may



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not spend the endowment principal, only investment income derived from the principal. Quasi-endowments-year-end surplus assets that institutions choose to treat as permanent capital-may also be included in an investment pool's endowment composition. Also, because donors frequently stipulate that their gifts support specific programs at colleges and universities, the overall size of the endowment can be misleading in terms of available income to support the education of undergraduate students. For example, the income from an endowment gift to a medical school or law school may only be spent on those schools. In such cases, the income would not be available to support undergraduate education. Thus, at some research universities with extensive graduate and professional schools, as little as onethird of the institution's endowment may actually be available to generate income to support undergraduate programs and students.

Of the 611 responding higher education institutions, 198 were public institutions and 413 were independent colleges and universities. The survey was administered entirely in a Web-based format. Letters containing confidential access codes with information about the on-line survey were sent to over 760 colleges and universities, including both NACUBO member and non-member institutions. Only a limited number of not-for-profit higher education institutions in the United States have endowments.

Further information on the 2001 NACUBO Endowment Study may be obtained from:

National Association of College and University Business Officers (NACUBO) 2501 M Street NW, Suite 400 Washington, DC 20037 http://www.nacubo.org

National Association of State Student Grant and Aid Programs

The National Association of State Student Grant and Aid Programs (NASSGAP) is an association of states with general programs of scholarship or grant assistance for undergraduate study. Executive officers responsible for grant program administration represent each state in the Association. The 32nd Annual Survey Report: 2000–01 Academic Year is produced by the New York State Higher Education Services Corporation, and data are reported for all 50 states, the District of Columbia, and Puerto Rico.

Further information on the 32nd Annual Survey Report: 2000–01 Academic Year may be obtained from:

Linda Hughes
New York State Higher Education Services
Corporation
99 Washington Avenue, Room 1438
Albany, NY 12255
Attention: NASSGAP
http://www.nassgap.org/researchsurveys

National Education Association

The National Education Association (NEA) reports enrollment, expenditure, revenue, graduate, teacher, and instructional staff salary data in its annual publication, *Estimates of School Statistics*. Each year NEA prepares regression-based estimates of financial and other education statistics and submits them to the states for verification. Generally, about 30 states adjust these estimates based on their own data. These preliminary data are published by NEA along with revised data from previous years. States are asked to revise previously submitted data as final figures become available. The most recent publication contains all changes reported to the NEA.

Status of the American Public School Teacher

The Status of the American Public School Teacher survey is conducted every 5 years by the National Education Association (NEA). The survey was designed by the NEA Research Division and initially administered in 1956. The intent of the survey is to solicit information covering various aspects of public school teachers' professional, family, and civic lives.

Participants for the survey are selected using a two-stage sample design, with the first-stage stratum determined by the number of students enrolled in the districts. Selection probabilities are determined so that the resulting sample is self-weighting. In 1990–91, questionnaires were sent to a sample of 1,981 of the nation's approximately 2.4 million public school teachers. With an initial and four follow-up mailings, 1,499 questionnaires were returned, of which 145 were not usable. The sample was adjusted to 1,836 to reflect the 145 unusable responses. The response rate was 73.7 percent. In the 1995–96 survey, 1,325 public school teachers responded. The results based on this survey have a margin of error of plus or minus 2.3 percent at the 90 percent confidence level.

Possible sources of nonsampling errors are non-responses, misinterpretation, and—when comparing



data over years—changes in the sampling method and instrument. Misinterpretation of the survey items should be minimal, as the sample responding is not from the general population, but one knowledgeable about the area of concern. Also, the sampling procedure changed after 1956 and some wording of items has changed over the different administrations.

Since sampling is used, sampling variability is inherent in the data. An approximation to the maximum standard error for estimating the population percentages is 1.4 percent. Approximations for significance for other comparisons appear on table A11. To estimate the 95 percent confidence interval for population percentages, the maximum standard error of 1.4 percent is multiplied by 2 (1.4 x 2). The resulting percentage (2.8) is added and subtracted from the population estimate to establish upper and lower bounds for the confidence interval. For example, if a sample percentage is 60 percent, there is a 95 percent chance that the population percentage lies between 57.2 percent and 62.8 percent (60 percent \pm 2.8 percent).

Further information on *Status* of the American Public School Teacher may be obtained from:

Brooke E. Whiting
National Education Association—Research
1201 16th Street NW
Washington, DC 20036
http://www.nea.org

Organization for Economic Cooperation and Development

Education at a Glance

The Organization for Economic Cooperation and Development (OECD) publishes analyses of national policies in education, training, and economics in about 30 countries. The countries surveyed are: Australia, Austria, Belgium, Canada, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Japan, Korea, Luxembourg, Mexico, Netherlands, New Zealand, Norway, Poland, Portugal, Slovak Republic, Spain, Sweden, Switzerland, Turkey, United Kingdom, and the United States. In addition to these OECD countries, a number of other countries are participating in the related World Education Indicators (WEI) project including: Argentina, Brazil, Chile, China, Egypt, Indonesia, Israel, Jordan, Malaysia, Paraguay, Peru, Philippines, Russian Federation, Thailand, Tunisia, Uruguay, and Zimbabwe.

In the past several years, OECD has revised its data collection procedures to highlight current education issues and improve data comparability. The Centre for Educational Research and Innovation (CERI) has developed an Indicators of Education

Systems (INES) project involving representatives of the OECD countries and the OECD Secretariat to improve international education statistics. Large improvements in data quality and comparability among OECD countries have resulted from the country-to-country interaction sponsored through the INES and WEI projects. The most recent publication in this series is *Education at a Glance, OECD Indicators, 2002.*

Further information on INES may be obtained from:

Andreas Schleicher
INES/OECD
2, rue Andre-Pascal
75775 Paris CEDEX 16
France
Andreas.SCHLEICHER@oecd.org
http://www.oecd.org/

Program for International Student Assessment

The Program for International Student Assessment (PISA) is a new system of international assessments that focus on 15-year-olds' capabilities in reading literacy, mathematics literacy, and science literacy. PISA also includes measures of general or cross-curricular competencies such as learning strategies. PISA emphasizes functional skills that students have acquired as they near the end of mandatory schooling. PISA is organized by the Organization for Economic Cooperation and Development (OECD), an intergovernmental organization of industrialized countries, and was administered for the first time in 2000, when 32 countries participated.

PISA is a paper-and-pencil exam that is designed to assess 15-year-olds' capabilities in reading, mathematics, and science literacy. Each student takes a two-hour assessment. Assessment items include a combination of multiple-choice and open-ended questions that require students to come up with their own response. PISA scores are reported on a scale with a mean score of 500 and a standard deviation of 100.

PISA will be implemented on a three-year cycle that began in 2000. Each PISA assessment cycle focuses on one subject in particular, although all 3 subjects are assessed every 3 years. In the first cycle, PISA 2000, reading literacy is the major focus, occupying roughly two-thirds of assessment time. In 2003, PISA will focus on mathematics literacy, and in 2006, on science literacy.

The intent of PISA reporting is to provide an overall description of performance in reading literacy, mathematics literacy, and science literacy every three years, and to provide a more detailed look at each domain in the years when it is the major focus.



These cycles will allow countries to compare changes in trends for each of the three subject areas over time.

To implement PISA, each of the participating countries selects a nationally representative sample of 15-year-olds, regardless of grade level. In the United States, nearly 4,000 students from public and non-public schools took the PISA 2000 assessment.

In each country, the assessment is translated into the primary language of instruction; in the United States, all materials are written in English.

Further information on PISA may be obtained from:

Mariann Lemke
International Studies Program (ECICSD)
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
Mariann.Lemke@ed.gov
http://nces.ed.gov/surveys/pisa/

Research Associates

Research Associates annually compiles the Higher Education Price Index (HEPI) which measures average changes in prices of goods and services purchased by colleges and universities through educational and general expenditures. Sponsored research and auxiliary enterprises are not priced by HEPI.

HEPI is based on the prices (or salaries) of faculty and of administrators and other professional service personnel; clerical, technical, service, and other nonprofessional personnel; and contracted services, such as data processing, communication, transportation, supplies and materials, equipment, books and periodicals, and utilities. These represent the items purchased for current operations by colleges and universities. Prices for these items are obtained from salary surveys conducted by various national higher education associations, the American Association of University Professors, the Bureau of Labor Statistics. and the National Center for Education Statistics; and from components of the Consumer Price Index (CPI) and the Producer Price Index (PPI) published by the U.S. Department of Labor, Bureau of Labor Statistics.

The quantities of these goods and services have been kept constant based on the 1971–72 buying pattern of colleges and universities. The weights assigned the various items priced, which represent their relative importance in the current-fund educational and general budget, are estimated national averages. Variance in spending patterns of individual institutions from these national averages reduces only slightly the applicability of the HEPI to any given in-

stitutional situation. Modest differences in the weights attached to expenditure categories have little effect on overall index values. This is because the HEPI is dominated by the trend in faculty salaries and similar salary trends for other personnel hired by institutions, which absorbs or diminishes the effects of price changes in other items purchased in small quantities.

Further information on HEPI may be obtained from:

Kent Halstead Research Associates 1200 North Nash Street, #225 Arlington, VA 22209 http://www.rschassoc.com/inflation.html

United Nations Educational, Scientific, and Cultural Organization

The United Nations Educational, Scientific, and Cultural Organization (UNESCO) conducts annual surveys of education statistics of its member countries. Besides official surveys, data are supplemented by information obtained by UNESCO through other publications and sources. Each year, more than 200 countries reply to the UNESCO surveys. In some cases, estimates are made by UNESCO for particular items such as world and continent totals. While great efforts are made to make them as comparable as possible, the data still reflect the vast differences among the countries of the world in the structure of education. While there is some agreement about the reporting of first- and second-level data, the third-level data (postsecondary education) presents numerous substantial problems. Some countries report only university enrollment while other countries report all postsecondary, including vocational and technical schools and correspondence programs. A very high proportion of some countries' third-level students attend institutions in other countries. The member countries that provide data to UNESCO are responsible for their validity. Thus, data for particular countries are subject to nonsampling error and perhaps sampling error as well. Users should examine footnotes carefully to recognize some of the data limitations.

Further information on the *Statistical Yearbook* may be obtained from:

UNESCO Institute for Statistics C.P. 6128 Succursale Centre-Ville Montreal, Quebec, H3C 3J7 Canada http://uis.unesco.org



Classification variable and subgroup	Followup survey of 1980 sophomores in 1982	Followup survey of 1980 seniors in 1982	Followup survey of 1980 sophomores in 1984	Followup survey of 1980 seniors in 1984	Followup survey of 1980 sophomores in 1986	Followup survey of 1980 seniors in 1986
Total respondents (unweighted)	25,830	11,227	11,463	10,925	11,248	10,536
Sex						
Male Female	12,717 13,113	5,213 6,014	5,514 5,949	5,058 5,867	5,391 5,857	4,832 5,704
Race/ethnicity						
White, non-Hispanic	17,295 3,338	5,180 2,724	7,285 1,651	5,057 2,625	7,194 1,585	5,24 2,72
Hispanic	4,439	2,749	1,795	2,654	1,745	1,95
Asian or Pacific Islander	413	367 1 91	425 253	355 185	413 246	35 20
American Indian or Alaska Native Other or unclassified	248 97	16	54	49	65	5
Socioeconomic status composite (SES) 1						
Low	6,752	3,940	2,831	3,857	2,751 2,559	3,66 2,28
Low-middle	6,234 6,134	2,390 2,168	2,624 2,849	2,314 2,107	2,817	1,99
High	6,341	1,988	3,086	1,936	3,044	1,90
Unclassified	369	741	73	711	77	68
Father's highest level of education Less than high school	5,179	_	_	_	_	
High school completion 2	11,961	_	_	_	_	-
College graduate ³		_	_	_	_	_
Don't know/missing	3,521	_	_	_	_	_
ligh school program (self-reported) Academic	10,152	4,145	6,547	4,007	_	3,89
General	8,789	3,829	3,468	3,764	_	3,60
Vocational Unclassified	6,664 225	2,660 593	3,611	2,581 573		2,48
ligh school type						,
Public	-	9,969	8,647	9,727	-	9,38
Catholic Other private	1 =	964 294	2,479 337	911 287	_	87 27
Postsecondary education status ⁴						
Full-time		-	4,466	-	-	-
Part-time Never enrolled		_	3,275 3,678		_	
Missing/unclassified	_	_	44	1	_	-
October 1980 postsecondary education						
attendance status		_	_	_	_	35
Part-time 2-year public institution Part-time 4-year public institution		_	_	_	_	15
Full-time 2-year public institution	_	_	_	_	_	1,31
Full-time 4-year public institution Full-time 4-year private institution		=	_	<u> </u>		1,98
Not a student		_	_			4,52
Other and missing	_	_	-	_	_	1,19
Postsecondary education plans				_	_	1,62
No plans				.	. =	1,83
Attend college less than four years	_	-	-	-	-	1,52
Earn bachelor's degree Earn advanced degree] =	2,63 2,26
Missing				=	_	65
Participation in high school						
extracurricular activities ⁵ Never participated		_	. _	.	.	1,02
Participated as a member			. _		-	4,10
Participated as a leader		-			-	4,45

dents who had neither enrolled on a full-time nor part-time basis in each of the four semesters were classified as never enrolled.



[—]Not available.
¹ The SES index is a composite of five equally weighted measures: father's education, mother's education, family income, father's occupation, and presence of certain items in the respondent's household.

² Includes attendance at a vocational, trade, or business school, or 2-year college; or attendance at a 4-year college resulting in less than a bachelor's degree.

³ Includes those with a bachelor's or higher level degree.

⁴ Postsecondary education status was determined by students' enrollment in academic or vocational study during the four semesters—fall 1982, spring 1983, fall 1983, and spring 1984—following their scheduled high school graduation. Students who enrolled in full-time study in each of the four semesters were classified as full time. Students who were enrolled in part-time study in any of the four semesters and those who were enrolled in full-time study in fewer than four semesters were classified as part time. Stu-

⁵Responses to questions concerning participation in each of 15 different extracurricular activity areas (i.e., varsity sports, debate, band, subject-matter clubs, etc.) were used to classify students' overall level of participation in extracurricular activities. The difference between the sum of the three category respondent counts and the total sample size is due to missing data.

NOTE: Data from students who dropped out of school between the 10th and 12th grades were not used in analyses of sophomore samples.

SOURCE: U.S. Department of Education, National Center for Education Statistics, High School and Beyond surveys.

Table A2.—Design effects (DEFF) and root design effects (DEFT) for selected High School and Beyond surveys and subsamples

Classification variable and subgroup	Followup survey of 1980 sophomores in 1984		Followup survey of 1980 sophomores in 1986	Followup survey of 1980 seniors in 1986
Total sample	2.40 (1.54)	2.87 (1.69)	2.19 (1.47)	2.28 (1.50)
Sex Male Female Race/ethnicity White and other Black Hispanic	2.06 (1.42) 2.22 (1.47) 3.15 (1.73)		2.07 (1.43) 2.06 (1.43) 1.92 (1.38) 2.19 (1.47) 3.11 (1.76)	2.13 (1.45) 2.26 (1.50) 1.70 (1.30) 2.40 (1.54) 4.06 (2.01)
Socioeconomic status composite (SES) ¹ Low	1.91 (1.37) 1.95 (1.39) 2.05 (1.42)			2.31 (1.51) 2.02 (1.42) 1.71 (1.30)

[—]Not available.

NOTE: The average design effect for the 1980 sophomore cohort first followup (1982) survey is 3.59 (1.89) and the average design effect for the 1980 senior first followup (1982) survey is 2.64 (1.62).

SOURCE: U.S. Department of Education, National Center for Education Statistics, High School and Beyond surveys.

Table A3.—Respondent counts for the National Education Longitudinal Study: 1988, 1990, and 1992

Classification variable and subgroup	Base Year, 1988	First followup, 1990	Second followup, 1992
Total respondents (unweighted)	24,599	20,706	21,188
Sex			
Male	12,241	10,462	10,713
Female	12,358	10,244	10,475
Race/ethnicity			
White, non-Hispanic	16,317	13,837	14,024
Black, non-Hispanic	3,009	2,218	2,260
Hispanic	3,171	2,751	2,922
Asian or Pacific Islander	1,527	1,302	1,406
American Indian or Alaska Native	299	259	266
Other or unclassified	276	399	310
Socioeconomic status composite (SES) 1			
Low	5,934	4,556	4,395
Low-middle	5,788	4,472	4,501
High-middle	5,836	4,378	4,516
High	7,030	5,262	5,437
Unclassified	11	2,038	2,339
High school program (self-reported)			
Academic	7,298	6,420	7,567
General	3,369	7,990	6,125
Vocational	4,161	1,806	1,911
Unclassified	9,771	4,490	5,585
High school type			
Public	19,396	16,813	15,145
Catholic	2,602	1,012	934
Other private	2,601	1,602	1,530
Not enrolled	(2)	1,043	2,725
Missing		236	854
Postsecondary education plans			
No plans	2,685	2,483	2,646
Attend vocational/technical school	2,102	2,323	2,072
Attend college less than 4 years	3,078	3,074	2,457
Earn bachelor's degree	10,251	5,874	5,631
Earn advanced degree		5,269	5,580
Missing		1,683	2,802
School academic clubs and extracurricular activities			
Never participated	21,516	15,292	17,117
Participated as a member	2,798	5,144	3,355
Participated as a leader		270	716

¹ The SES index is a composite of five equally weighted measures: father's education, family income, father's occupation, and presence of certain items in ondent's household.
applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Education Longitudinal Survey.

The SES index is a composite of five equally weighted measures: father's education, mother's education, family income, father's occupation, and presence of certain items in the respondent's household.

Table A4.—Design effects (DEFF) and root design effects (DEFT) for selected National Education Longitudinal Survey samples

	Base ye	ar, 1988	First follow	vup, 1990	Second folio	wup, 1992
Subsample characteristic	Mean DEFF	Mean DEFT	Mean DEFF	Mean DEFT	Mean DEFF	Mean DEFT
All students	2.54	1.56	3.802 4.705	1.912 1.997	3.668 2.919	1.881 1.686
Sex Male Female	1.98	1.39	3.456	1.817	3.094	1.729
	1.93	1.38	3.324	1.783	3.238	1.785
Race/ethnicity White and other Black Hispanic Asian/Pacific Islander American Indian/Alaska Native	2.25 1.65 2.06 2.00	1.48 1.27 1.41 1.40	3.101 3.804 2.643 2.758 2.066	1.729 1.867 1.591 1.609 1.362	3.084 2.938 2.772 2.511 3.292	1.737 1.654 1.626 1.562 1.687
Socioeconomic status composite (SES) ¹ Low	1.58	1.25	2.797	1.644	2.931	1.680
	1.66	1.28	3.138	1.732	2.516	1.569
	1.84	1.34	3.576	1.817	3.849	1.921
High school type Public Catholic Other private	2.27	1.48	3.147	1.736	3.116	1.733
	2.70	1.59	2.619	1.513	2.545	1.564
	8.80	1.83	6.529	2.391	6.049	2.334
Community type Urban Suburban Rural	_	_	3.463	1.842	3.742	1.897
	_	_	3.412	1.788	2.998	1.705
	_	_	2.634	1.571	3.311	1.687

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Education Longitudinal Survey.

Table A5.—Respondent counts of full-time workers from the Recent College Graduates survey: 1976 to 1991

		Numb	er employed full t	time	
Field of study	1974–75 graduates in May 1976	1979–80 graduates in May 1981	1983–84 graduates in April 1985	1985–86 graduates in April 1987	1989–90 graduates in April 1991
Total respondents (unweighted)	2,464	5,521	6,799	15,024	9,45
Professions	1,840	4,260	3,730	8,987	3,82
Arts and sciences	514	811	2,586	4,869	2,250
Other	110	450	483	1,168	3,370
Newly qualified to teach	1,337	2,469	1,109	2,546	1,960
Not newly qualified to teach	1,127	3,052	5,690	12,478	7,48
Professions	601	1,841	2,809	7,043	2,54
Engineering	80	270	601	915	41
Business and management	290	749	1,532	2,407	1,59
Health	72	252	387	3,106	28
Education 1	141	464	146	521	18
Public affairs and services	18	106	143	94 !	7
Arts and sciences	433	770	2,430	4,369	2,00
Biological sciences	83	116	243	380	17
Physical sciences and mathematics	40	103	1,062	1,782	46
Psychology	64	105	189	366	31
Social sciences	107	252	449	780	81
Humanities	139	194	487	1,061	23
Other	93	441	451	1,066	2,93
Communications	7	73	240	392	21
Miscellaneous	86	368	211	674	2,71

¹ Includes those who had not finished all requirements for teaching certification or were previously qualified to teach.



[—]Not available.

The SES index is a composite of five equally weighted measures: father's education, mother's education, family income, father's occupation, and presence of certain items in the respondent's household.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Recent College Graduates surveys.

Table A6.—Estimated standard errors for enrollment rates in the October Current Population Survey: 1996 or 1997

Base of percentage,	Estimated percentage								
in thousands	2 or 98	5 or 95	10 or 90	25 or 75	50				
	Total or white persons								
100	2.2	3.4	4.6	6.7	7.7				
500	1.4 1.0	2.1 1.5	2.9 2.1	4.2 3.0	4.9 3.4				
1,000	0.7	1.1	1.5	2.1	2.4				
2,500	0.4	0.7	0.9	1.3	1.5				
5,000	0.3	0.5	0.7	0.9	1.1				
10,000	0.2	0.3	0.5	0.7	0.8				
25,000	0.1	0.2	0.3	0.4	0.5				
50,000 100,000	0.1	0.2	0.2	0.3	0.3				
150,000	0.1	0.1 0.1	0.1 0.1	0.2 0.2	0.2 0.2				
_				U.2					
	Black persons								
75	2.6	4.1	5.7	8.2	9.5				
100	2.3	3.6	4.9	7.1	8.2				
250 500	1.4 1.0	2.3	3.1	4.5	5.2				
1,000	0.7	1.6 1.1	2.2 1.6	3.2 2.2	3.7				
2,500	0.5	0.7	1.0	1.4	2.6 1.6				
5,000	0.3	0.5	0.7	1.0	1.2				
10,000	0.2	0.4	0.5	0.7	0.8				
15,000	0.2	0.3	0.4	0.6	0.7				
20,000	0.2	0.3	0.3	0.5	0.6				
			Hispanic persons						
 									
75	2.8	4.4	6.1	8.7	10.1				
100	2.4	3.8	5.2	7.6	8.7				
250 500	1.5	2.4	3.3	4.8	5.5				
1,000	1.1 0.8	1.7 1.2	2.3 1.7	3.4	3.9				
2,500	0.6	0.8	1.7	2.4 1.5	2.8 1.7				
5,000	0.3	0.5	0.7	1.5	1.7				
10,000	0.2	0.4	0.5	0.8	0.9				
15,000	0.2	0.3	0.4	0.6	0.7				
20,000	0.2	0.3	0.4	0.5	0.6				

SOURCE: U.S. Department of Commerce Bureau of the Census, School Enrollment: Social and Economic Characteristics of Students.

Table A7.—Estimated educational attainment rates and standard errors in the March Current Population Survey

Estimate	Base of percentage	Standard error	90 percent conf	idence interval ¹	95 percent confidence interval 1		
	in thousands	Standard entor	Lower bound	Upper bound	Lower bound	Upper bound	
2 or 98	100	2.15	0.0	5.5	0.0	6.2	
	100,000	0.07	1.9	2.1	1.9	2.1	
10 or 90	100	4.61	2.4	17.6	1.0	19.0	
	100,000	0.15	9.8	10.2	9.7	10.3	
50	100	7.68	37.3	62.7	34.9	65.1	
	100,000	0.24	49.6	50.4	49.5	50.5	

¹ The confidence interval for the larger values can be found by taking the complement of that shown, e.g., for 98 it would be 93.8 to 100 for 95 percent confidence.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Educational Attainment in the United States.

Table A8.—Standard errors for the proportion of seniors who had used drugs in the previous 12 months: 1975 to 1997

Drug	1975	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997
Alcohol Marijuana/hashish Any illicit drug other than marijuana LSD Cocaine	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3
	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.4	0.4	0.4	0.4
	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
	0.2	0.3	0.3	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.2

SOURCE: University of Michigan, Survey Research Center, Institute for Social Research. Monitoring the Future Study.



Table A9.—Sampling errors (95 percent confidence level) for percentages estimated from the Gallup Poll: 1992 and 1993

Pa	Size of sample							
Percent	1,500	1,000	750	600	400	200	100	
		Recommer	nded allowand	ce for samplir	ng error of a	percentage		
Percentages near 10 or 90 Percentages near 20 or 80 Percentages near 30 or 70 Percentages near 40 or 60 Percentages near 50	2 3 3 3 3	2 3 4 4 4	3 4 4 5 5	3 4 5 5 5	4 5 6 6	5 7 8 9	8 10 12 12 13	

SOURCE: Phi Delta Kappan, "The Annual Gallup Poil of the Public's Attitudes Toward the Public Schools."

Table A10.—Sampling errors (95 percent confidence level) for the difference in 2 percentages estimated from the Gallup Poll: 1992 and 1993

0, (, 1-	Size of sample								
Size of sample	1,500	1,000	750	600	400	200			
	Recommended allowance for sampling error of a difference in percentages (percentages near 80 or								
1,500	4 4 5 5 6 8	5 5 5 6 8	5 6 6 8	6 7 8	7 9	10			
	Recomme	nded allowance for	sampling error of a	difference in perce	ntages (percentages	s near 50)			
1,500	5 5 6 6 7 10	6 6 7 8 10	7 7 8 10	7 8 10	9 11	13			

SOURCE: Phi Delta Kappan, "The Annual Gallup Poll of the Public's Attitudes Toward the Public Schools."

Table A11.—Maximum differences required for significance (90 percent confidence level) between sample subgroups from the "Status of the American Public School Teacher" survey

0:	Size of other subgroup									
Size of one subgroup	100	200	300	400	500	600	700			
00	11.6	10.1	9.5	9.2	9.0	8.9	8.8			
00	10.1	8.2	7.5	7.1	6.9	6.7	6.6			
00	9.5	7.5	6.7	6.3	6.0	5.8	5.7			
00	9.2	7.1	6.3	5.8	5.5	5.3	5.2			
00	9.0	6.9	6.0	5.5	5.2	5.0	4.8			
00	8.9	6.7	5.8	5.3	5.0	4.7	4.6			
00	8.8	6.6	5.7	5.2	4.8	4.6	4.4			

SOURCE: National Education Association, "Status of the American Public School Teacher." (Copyright by the National Education Association. All rights reserved.)



Definitions

Academic support This category of college expenditures includes expenditures for support services that are an integral part of the institution's primary missions of instruction, research, or public service. Includes expenditures for libraries, galleries, audio/visual services, academic computing support, ancillary support, academic administration, personnel development, and course and curriculum development.

Achievement test An examination that measures the extent to which a person has acquired certain information or mastered certain skills, usually as a result of specific instruction.

Administrative support staff Includes personnel dealing with salary, benefits, supplies, and contractual fees for the office of the principal, full-time department chairpersons, and graduation expenses.

Agriculture Courses designed to improve competencies in agricultural occupations. Included is the study of agricultural production, supplies, mechanization and products, agricultural science, forestry, and related services.

American College Testing Program (ACT) The ACT assessment program measures educational development and readiness to pursue college-level coursework in English, mathematics, natural science, and social studies. Student performance on the tests does not reflect innate ability and is influenced by a student's educational preparedness.

Appropriation (federal funds) Budget authority provided through the congressional appropriation process that permits federal agencies to incur obligations and to make payments.

Appropriation (institutional revenues) An amount (other than a grant or contract) received from or made available to an institution through an act of a legislative body.

Associate degree A degree granted for the successful completion of a sub-baccalaureate program of studies, usually requiring at least 2 years (or equivalent) of full-time college-level study. This includes degrees granted in a cooperative or workstudy program.

Auxiliary enterprises This category includes those essentially self-supporting operations which exist to

furnish a service to students, faculty, or staff, and which charge a fee that is directly related to, although not necessarily equal to, the cost of the service. Examples are residence halls, food services, college stores, and intercollegiate athletics.

Average daily attendance (ADA) The aggregate attendance of a school during a reporting period (normally a school year) divided by the number of days school is in session during this period. Only days on which the pupils are under the guidance and direction of teachers should be considered days in session.

Average daily membership (ADM) The aggregate membership of a school during a reporting period (normally a school year) divided by the number of days school is in session during this period. Only days on which the pupils are under the guidance and direction of teachers should be considered as days in session. The average daily membership for groups of schools having varying lengths of terms is the average of the average daily memberships obtained for the individual schools.

Bachelor's degree A degree granted for the successful completion of a baccalaureate program of studies, usually requiring at least 4 years (or equivalent) of full-time college-level study. This includes degrees granted in a cooperative or work-study program.

Books Non-periodical printed publications bound in hard or soft covers, or in loose-leaf format, of at least 49 pages, exclusive of the cover pages; juvenile non-periodical publications of any length found in hard or soft covers.

Budget authority (BA) Authority provided by law to enter into obligations that will result in immediate or future outlays. It may be classified by the period of availability (1-year, multiple-year, no-year), by the timing of congressional action (current or permanent), or by the manner of determining the amount available (definite or indefinite).

Business Program of instruction that prepares individuals for a variety of activities in planning, organizing, directing, and controlling business office systems and procedures.



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Capital outlay Funds for the acquisition of land and buildings; building construction, remodeling, and additions; the initial installation or extension of service systems and other built-in equipment; and site improvement. The category also encompasses architectural and engineering services including the development of blueprints.

Carnegie unit A standard of measurement that represents one credit for the completion of a 1-year course.

Catholic school A private school over which a Roman Catholic church group exercises some control or provides some form of subsidy. Catholic schools for the most part include those operated or supported by: a parish, a group of parishes, a diocese, or a Catholic religious order.

Central cities The largest cities, with 50,000 or more inhabitants, in a Metropolitan Statistical Area (MSA). A smaller city within a MSA may also qualify if it has at least 25,000 inhabitants or has a population of one-third or more of that of the largest city and a minimum population of 25,000. An exception occurs where two cities have contiguous boundaries and constitute, for economic and social purposes, a single community of at least 50,000, the smaller of which must have a population of at least 15,000.

Class size The membership of a class at a given date.

Classroom teacher A staff member assigned the professional activities of instructing pupils in self-contained classes or courses, or in classroom situations. Usually expressed in full-time equivalents.

Cohort A group of individuals that have a statistical factor in common, for example, year of birth.

College A postsecondary school which offers general or liberal arts education, usually leading to an associate, bachelor's, master's, doctor's, or first-professional degree. Junior colleges and community colleges are included under this terminology.

Combined elementary and secondary school A school which encompasses instruction at both the elementary and the secondary levels. Includes schools starting with grade 6 or below and ending with grade 9 or above.

Computer science A group of instructional programs that describes computer and information sciences, including computer programming, data processing, and information systems.

Constant dollars Dollar amounts that have been ERIO d by means of price and cost indexes to elimi-

nate inflationary factors and allow direct comparison across years.

Consumer, personal, and miscellaneous services
A group of instructional programs that describes the
fundamental skills a person is normally thought to
need in order to function productively in society.
Some examples are child development, consumer
education, and family relations.

Consumer Price Index (CPI) This price index measures the average change in the cost of a fixed market basket of goods and services purchased by consumers.

Consumption That portion of income which is spent on the purchase of goods and services rather than being saved.

Control of institutions A classification of institutions of elementary/secondary or higher education by whether the institution is operated by publicly elected or appointed officials (public control) or by privately elected or appointed officials and derives its major source of funds from private sources (private control).

Credit The unit of value, awarded for the successful completion of certain courses, intended to indicate the quantity of course instruction in relation to the total requirements for a diploma, certificate, or degree. Credits are frequently expressed in terms such as "Carnegie units," "semester credit hours," and "quarter credit hours."

Current dollars Dollar amounts that have not been adjusted to compensate for inflation.

Current expenditures (elementary/secondary)
The expenditures for operating local public schools, excluding capital outlay and interest on school debt.
These expenditures include such items as salaries for school personnel, fixed charges, student transportation, school books and materials, and energy costs.
Beginning in 1980–81, expenditures for state administration are excluded.

Current expenditures per pupil in average daily attendance Current expenditures for the regular school term divided by the average daily attendance of full-time pupils (or full-time equivalency of pupils) during the term. See also Current expenditures and Average daily attendance.

Current-fund expenditures (higher education)
Money spent to meet current operating costs, including salaries, wages, utilities, student services, public services, research libraries, scholarships and fellowships, auxiliary enterprises, hospitals, and inde-

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pendent operations. Excludes loans, capital expenditures, and investments.

Current-fund revenues (higher education) Money received during the current fiscal year from revenue which can be used to pay obligations currently due, and surpluses reappropriated for the current fiscal year.

Current Population Survey See Guide to Sources.

Degree-granting institutions Postsecondary institutions that are eligible for Title IV federal financial-aid programs and grant an associate's or higher degree. For an institution to be eligible to participate in Title IV financial-aid programs it must offer a program of at least 300 clock hours in length, have accreditation recognized by the U.S. Department of Education, have been in business for at least 2 years, and have signed a participation agreement with the Department.

Disposable personal income Current income received by persons less their contributions for social insurance, personal tax, and nontax payments. It is the income available to persons for spending and saving. Nontax payments include passport fees, fines and penalties, donations, and tuitions and fees paid to schools and hospitals operated mainly by the government. See also Personal income.

Doctor's degree An earned degree carrying the title of Doctor. The Doctor of Philosophy degree (Ph.D.) is the highest academic degree and requires mastery within a field of knowledge and demonstrated ability to perform scholarly research. Other doctorates are awarded for fulfilling specialized requirements in professional fields, such as education (Ed.D.), musical arts (D.M.A.), business administration (D.B.A.), and engineering (D.Eng. or D.E.S.). Many doctor's degrees in academic and professional fields require an earned master's degree as a prerequisite. First-professional degrees, such as M.D. and D.D.S., are not included under this heading.

Educational and general expenditures The sum of current funds expenditures on instruction, research, public service, academic support, student services, institutional support, operation and maintenance of plant, and awards from restricted and unrestricted funds.

Educational attainment The highest grade of regular school attended and completed.

Elementary education/programs Learning experiences concerned with the knowledge, skills, appreciations, attitudes, and behavioral characteristics which are considered to be needed by all pupils in

terms of their awareness of life within our culture and the world of work, and which normally may be achieved during the elementary school years (usually kindergarten through grade 8 or kindergarten through grade 6), as defined by applicable state laws and regulations.

Elementary school A school classified as elementary by state and local practice and composed of any span of grades not above grade 8. A preschool or kindergarten school is included under this heading only if it is an integral part of an elementary school or a regularly established school system.

Elementary/secondary school As reported in this publication, includes only regular schools (i.e., schools that are part of state and local school systems, and also most not-for-profit private elementary/ secondary schools, both religiously affiliated and nonsectarian). Schools not reported include subcollegiate departments of institutions of higher education, residential schools for exceptional children, federal schools for American Indians, and federal schools on military posts and other federal installations.

Employment Includes civilian, noninstitutional persons who: (1) worked during any part of the survey week as paid employees; worked in their own business, profession, or farm; or worked 15 hours or more as unpaid workers in a family-owned enterprise; or (2) were not working but had jobs or businesses from which they were temporarily absent due to illness, bad weather, vacation, labor-management dispute, or personal reasons whether or not they were seeking another job.

Endowment A trust fund set aside to provide a perpetual source of revenue from the proceeds of the endowment investments. Endowment funds are often created by donations from benefactors of an institution, who may designate the use of the endowment revenue. Normally, institutions or their representatives manage the investments, but they are not permitted to spend the endowment fund itself, only the proceeds from the investments. Typical uses of endowments would be an endowed chair for a particular department or for a scholarship fund. Endowment totals tabulated in this book also include funds functioning as endowments, such as funds left over from the previous year and placed with the endowment investments by the institution. These funds may be withdrawn by the institution and spent as current funds at any time. Endowments are evaluated by two different measures, book value and market value. Book value is the purchase price of the endowment investment. Market value is the current worth of the endowment investment. Thus, the book value of a stock held in an endowment fund would be the pur-



chase price of the stock. The market value of the stock would be its selling price as of a given day.

Engineering Instructional programs that describe the mathematical and natural science knowledge gained by study, experience, and practice and applied with judgment to develop ways to utilize the materials and forces of nature economically for the benefit of mankind. Include programs that prepare individuals to support and assist engineers and similar professionals.

English A group of instructional programs that describes the English language arts, including composition, creative writing, and the study of literature.

Enrollment The total number of students registered in a given school unit at a given time, generally in the fall of a year.

Expenditures Charges incurred, whether paid or unpaid, which are presumed to benefit the current fiscal year. For elementary/secondary schools, these include all charges for current outlays plus capital outlays and interest on school debt. For institutions of higher education, these include current outlays plus capital outlays. For government, these include charges net of recoveries and other correcting transactions other than for retirement of debt, investment in securities, extension of credit, or as agency transactions. Government expenditures include only external transactions, such as the provision of perquisites or other payments in kind. Aggregates for groups of governments exclude intergovernmental transactions among the governments.

Expenditures per pupil Charges incurred for a particular period of time divided by a student unit of measure, such as average daily attendance or average daily membership.

Extracurricular activities Activities that are not part of the required curriculum and that take place outside of the regular course of study. As used here, they include both school-sponsored (e.g., varsity athletics, drama, and debate clubs) and community-sponsored (e.g., hobby clubs and youth organizations like the Junior Chamber of Commerce or Boy Scouts) activities.

Family A group of two persons or more (one of whom is the householder) related by birth, marriage, or adoption and residing together. All such persons (including related subfamily members) are considered as members of one family.

Federal funds Amounts collected and used by the federal government for the general purposes of the ment. There are four types of federal fund ac-

counts: the general fund, special funds, public enterprise funds, and intragovernmental funds. The major federal fund is the general fund, which is derived from general taxes and borrowing. Federal funds also include certain earmarked collections, such as those generated by and used to finance a continuing cycle of business-type operations.

Federal sources Includes federal appropriations, grants, and contracts, and federally-funded research and development centers (FFRDCs). Federally subsidized student loans and Pell Grants are not included.

First-professional degree A degree that signifies both completion of the academic requirements for beginning practice in a given profession and a level of professional skill beyond that normally required for a bachelor's degree. This degree usually is based on a program requiring at least 2 academic years of work prior to entrance and a total of at least 6 academic years of work to complete the degree program, including both prior-required college work and the professional program itself. By NCES definition, first-professional degrees are awarded in the fields of dentistry (D.D.S. or D.M.D.), medicine (M.D.), optometry (O.D.), osteopathic medicine (D.O.), pharmacy (D.Phar.), podiatric medicine (D.P.M.), veterinary medicine (D.V.M.), chiropractic (D.C. or D.C.M.), law (J.D.), and theological professions (M.Div. or M.H.L.).

First-professional enrollment The number of students enrolled in a professional school or program which requires at least 2 years of academic college work for entrance and a total of at least 6 years for a degree. By NCES definition, first-professional enrollment includes only students in certain programs. (See First-professional degree for a list of programs.)

Fiscal year The yearly accounting period for the federal government, which begins on October 1 and ends on the following September 30. The fiscal year is designated by the calendar year in which it ends; e.g., fiscal year 1988 begins on October 1, 1987, and ends on September 30, 1988. (From fiscal year 1844 to fiscal year 1976, the fiscal year began on July 1 and ended on the following June 30.)

Foreign languages A group of instructional programs that describes the structure and use of language that is common or indigenous to people of the same community or nation, the same geographical area, or the same cultural traditions. Programs cover such features as sound, literature, syntax, phonology, semantics, sentences, prose, and verse, as well as the development of skills and attitudes used in communicating and evaluating thoughts and feelings through oral and written language.

Full-time enrollment The number of students enrolled in higher education courses with total credit load equal to at least 75 percent of the normal full-time course load.

Full-time-equivalent (FTE) enrollment For institutions of higher education, enrollment of full-time students, plus the full-time equivalent of part-time students. The full-time equivalent of the part-time students is estimated using different factors depending on the type and control of institution and level of student.

Full-time instructional faculty Those members of the instruction/research staff who are employed full time as defined by the institution, including faculty with released time for research and faculty on sabbatical leave. Full time counts exclude faculty who are employed to teach less than two semesters, three quarters, two trimesters, or two 4-month sessions; replacements for faculty on sabbatical leave or those on leave without pay; faculty for preclinical and clinical medicine; faculty who are donating their services; faculty who are members of military organizations and paid on a different pay scale from civilian employees; academic officers, whose primary duties are administrative; and graduate students who assist in the instruction of courses.

Full-time worker In educational institutions, an employee whose position requires being on the job on school days throughout the school year at least the number of hours the schools are in session. For higher education, a member of an educational institution's staff who is employed full time.

General administration support services Includes salary, benefits, supplies, and contractual fees for boards of education staff and executive administration. Excludes state administration.

General Educational Development (GED) program Academic instruction to prepare persons to take the high school equivalency examination. See GED recipient.

GED recipient A person who has obtained certification of high school equivalency by meeting state requirements and passing an approved exam, which is intended to provide an appraisal of the person's achievement or performance in the broad subject matter areas usually required for high school graduation.

General program A program of studies designed to prepare students for the common activities of a cit-

izen, family member, and worker. A general program of studies may include instruction in both academic and vocational areas.

Geographic region (1) One of four regions used by the Bureau of Economic Analysis of the U.S. Department of Commerce, the National Assessment of Educational Progress, and the National Education Association, as follows: (The National Education Association designated the Central region as Middle region in its classification.)

Northeast	Southeast
Connecticut Delaware	Alabama Arkansas
District of Columbia	Florida
Maine	Georgia
Maryland	Kentucky
Massachusetts	Louisiana
New Hampshire	Mississippi
New Jersey	North Carolina
New York	South Carolina
Pennsylvania	Tennessee
Rhode Island	Virginia West Virginia
Vermont	vvest virginia
Central (Middle)	West
Illinois	Alaska
Indiana	Arizona
lowa	California
Kansas	Colorado
Michigan	Hawaii
Minnesota	ldaho Montana
Missouri	Nevada
Nebraska	New Mexico
North Dakota Ohio	Oklahoma
South Dakota	Oregon
Wisconsin	Texas
**1000110111	Utah
	Washington
	Wyoming

(2) One of the regions or divisions used by the U.S. Bureau of the Census in Current Population Survey tabulations, as follows:

Northeast	Midw <i>e</i> st
(New England) Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut	(East North Central) Ohio Indiana Illinois Michigan Wisconsin





(Middle Atlantic) New York New Jersey Pennsylvania (West North Central)
Minnesota
Iowa
Missouri
North Dakota
South Dakota
Nebraska
Kansas

South

Florida

(South Atlantic)
Delaware
Maryland
District of Columbia
Virginia
West Virginia
North Carolina
South Carolina
Georgia

(Mountain)
Montana
Idaho
Wyoming
Colorado
New Mexico
Arizona
Utah
Nevada

West

(East South Central) Kentucky Tennessee Alabama Mississippi

(Pacific)
Washington
Oregon
California
Alaska
Hawaii

(West South Central)
Arkansas
Louisiana
Oklahoma
Texas

Government appropriation An amount (other than a grant or contract) received from or made available to an institution through an act of a legislative body.

Government grant or contract Revenues from a government agency for a specific research project or other program.

Graduate An individual who has received formal recognition for the successful completion of a prescribed program of studies.

Graduate enrollment The number of students who hold the bachelor's or first-professional degree, or the equivalent, and who are working towards a master's or doctor's degree. First-professional students are counted separately. These enrollment data measure those students who are registered at a particular time during the fall. At some institutions, graduate enrollment also includes students who are in postbaccalaureate classes, but not in degree programs. In specified tables, graduate enrollment includes all students in regular graduate programs and all students in postbaccalaureate classes, but not in degree programs (unclassified postbaccalaureate

Graduate Record Examination (GRE) Multiplechoice examinations administered by the Educational Testing Service and taken by college students who are intending to attend certain graduate schools. The tests are offered in a variety of subject areas. Ordinarily, a student will take only the exam that applies to the intended field of study.

Graduation Formal recognition given an individual for the successful completion of a prescribed program of studies.

Gross domestic product (GDP) The total national output of goods and services valued at market prices. GDP can be viewed in terms of expenditure categories which include purchases of goods and services by consumers and government, gross private domestic investment, and net exports of goods and services. The goods and services included are largely those bought for final use (excluding illegal transactions) in the market economy. A number of inclusions, however, represent imputed values, the most important of which is rental value of owner-occupied housing. GDP, in this broad context, measures the output attributable to the factors of production—labor and property—supplied by U.S. residents.

Handicapped Those children evaluated as having any of the following impairments, who because of these impairments need special education and related services. (These definitions apply specifically to data from the U.S. Office of Special Education and Rehabilitative Services presented in this publication.)

Deaf Having a hearing impairment which is so severe that the student is impaired in processing linguistic information through hearing (with or without amplification) and which adversely affects educational performance.

Deaf-blind Having concomitant hearing and visual impairments which cause such severe communication and other developmental and educational problems that the student cannot be accommodated in special education programs solely for deaf or blind students.

Hard of hearing Having a hearing impairment, whether permanent or fluctuating, which adversely affects the student's educational performance, but which is not included under the definition of "deaf" in this section.

Mentally retarded Having significantly subaverage general intellectual functioning, existing concurrently with defects in adaptive behavior and manifested during the developmental period, which adversely affects the child's educational performance.

Multihandicapped Having concomitant impairments (such as mentally retarded-blind, mentally

retarded-orthopedically impaired, etc.), the combination of which causes such severe educational problems that the student cannot be accommodated in special education programs solely for one of the impairments. Term does not include deafblind students, but does include those students who are severely or profoundly mentally retarded.

Orthopedically impaired Having a severe orthopedic impairment which adversely affects a student's educational performance. The term includes impairment resulting from congenital anomaly, disease, or other causes.

Other health impaired Having limited strength, vitality, or alertness due to chronic or acute health problems, such as a heart condition, tuberculosis, rheumatic fever, nephritis, asthma, sickle cell anemia, hemophilia, epilepsy, lead poisoning, leukemia, or diabetes which adversely affects the student's educational performance.

Seriously emotionally disturbed Exhibiting one or more of the following characteristics over a long period of time, to a marked degree, and adversely affecting educational performance: an inability to learn which cannot be explained by intellectual, sensory, or health factors; an inability to build or maintain satisfactory interpersonal relationships with peers and teachers; inappropriate types of behavior or feelings under normal circumstances; a general pervasive mood of unhappiness or depression; or a tendency to develop physical symptoms or fears associated with personal or school problems. This term does not include children who are socially maladjusted, unless they also display one or more of the listed characteristics.

Specific learning disabled Having a disorder in one or more of the basic psychological processes involved in understanding or in using spoken or written language, which may manifest itself in an imperfect ability to listen, think, speak, read, write, spell, or do mathematical calculations. The term includes such conditions as perceptual handicaps, brain injury, minimal brain dysfunction, dyslexia, and developmental aphasia. The term does not include children who have learning problems which are primarily the result of visual, hearing, or environmental, cultural, or economic disadvantage.

Speech impaired Having a communication disorder, such as stuttering, impaired articulation, language impairment, or voice impairment, which adversely affects the student's educational performance

Visually handicapped Having a visual impairment which, even with correction, adversely affects

the student's educational performance. The term includes partially seeing and blind children.

Higher education Study beyond secondary school at an institution that offers programs terminating in an associate, baccalaureate, or higher degree.

Higher education institutions (alternative classification)

Doctoral-granting Characterized by a significant level and breadth of activity in commitment to doctoral-level education as measured by the number of doctorate recipients and the diversity in doctoral-level program offerings.

Comprehensive Characterized by diverse post-baccalaureate programs (including first-professional), but not engaged in significant doctoral-level education.

General baccalaureate Characterized by primary emphasis on general undergraduate, baccalaureate-level education. Not significantly engaged in postbaccalaureate education.

Specialized Baccalaureate or postbaccalaureate institution emphasizing one area (plus closely related specialties), such as business or engineering. The programmatic emphasis is measured by the percentage of degrees granted in the program area.

2-year Conferring at least 75 percent of its degrees and awards for work below the bachelor's level.

New These institutions, though not necessarily newly organized, are new additions to the Integrated Postsecondary Education Data survey universe. When degree and award data become available, they will be reclassified.

Nondegree-granting Offering undergraduate or graduate study, but not conferring degrees or awards. In this volume, these institutions are included under Specialized.

Higher education institutions (traditional classification)

4-year institution An institution legally authorized to offer and offering at least a 4-year program of college-level studies wholly or principally creditable toward a baccalaureate degree. In some tables, a further division between universities and other 4-year institutions is made. A "university" is a postsecondary institution which typically comprises one or more graduate professional schools (also see University). For purposes of trend com-



parisons in this volume, the selection of universities has been held constant for all tabulations after 1982. "Other 4-year institutions" would include the rest of the nonuniversity 4-year institutions.

2-year institution An institution legally authorized to offer and offering at least a 2-year program of college-level studies which terminates in an associate degree or is principally creditable toward a baccalaureate degree. Also includes some institutions that have a less than 2-year program, but were designated as institutions of higher education in the Higher Education General Information Survey.

Higher Education Price Index A price index which measures average changes in the prices of goods and services purchased by colleges and universities through current-fund education and general expenditures (excluding expenditures for sponsored research and auxiliary enterprises).

High school A secondary school offering the final years of high school work necessary for graduation, usually includes grades 10, 11, 12 (in a 6–3–3 plan) or grades 9, 10, 11, and 12 (in a 6–2–4 plan).

High school program A program of studies designed to prepare students for their postsecondary education and occupation. Three types of programs are usually distinguished—academic, vocational, and general. An academic program is designed to prepare students for continued study at a college or university. A vocational program is designed to prepare students for employment in one or more semiskilled, skilled, or technical occupations. A general program is designed to provide students with the understanding and competence to function effectively in a free society and usually represents a mixture of academic and vocational components.

Hispanic serving institutions pursuant to 302 (d) of public law 102-325 (20 U.S.C. 1059c), most recently amended December 20, 1993, in 2(a)(7) of public law 103-208, where Hispanic serving institutions are defined as those with full-time-equivalent undergraduate enrollment of Hispanic students at 25 percent or more.

Historically black colleges and universities Accredited institutions of higher education established prior to 1964 with the principal mission of educating black Americans. Federal regulations (20 USC 1061 (2)) allow for certain exceptions of the founding date.

Household All the persons who occupy a housing unit. A house, apartment, or other group of rooms, or room, is regarded as a housing unit when

it is occupied or intended for occupancy as separate living quarters, that is, when the occupants do not live and eat with any other persons in the structure, and there is direct access from the outside or through a common hall.

Housing unit A house, an apartment, a mobile home, a group of rooms, or a single room that is occupied as separate living quarters.

Imaginative writing This type of writing can take a variety of forms, such as stories, poems, plays, or lyrics. It represents a special approach to sharing experiences and understanding the world and ourselves. In this form of writing, special attention is given to rhythm and tone; the use of anecdote; the presence of metaphor and simile; shifts in plots; and the unexpected use of words, phrases, or punctuation.

Income tax Taxes levied on net income, that is, on gross income less certain deductions permitted by law. These taxes can be levied on individuals or on corporations or unincorporated businesses where the income is taxed distinctly from individual income.

Independent operations A group of self-supporting activities under control of a college or university. For purposes of financial surveys conducted by the National Center for Education Statistics, this category is composed principally of federally funded research and development centers (FFRDC).

Informative writing This type of writing is used to share information and to convey messages, directions, and ideas. It often involves reporting or retelling events or experiences that have already occurred.

Institutional support The category of higher education expenditures that includes day-to-day operational support for colleges, excluding expenditures for physical plant operations. Examples of institutional support include general administrative services, executive direction and planning, legal and fiscal operations, and community relations.

Instruction That category including expenditures of the colleges, schools, departments, and other instructional divisions of higher education institutions and expenditures for departmental research and public service which are not separately budgeted. Includes expenditures for both credit and noncredit activities. Excludes expenditures for academic administration where the primary function is administration (e.g., academic deans).

Instruction (elementary and secondary) Instruction encompasses all activities dealing directly with the interaction between teachers and students. Teaching may be provided for students in a school classroom, in another location such as a home or hospital, and in other learning situations such as those involving co-curricular activities. Instruction may be provided through some other approved medium, such as television, radio, telephone, and correspondence. Instruction expenditures include: salaries, employee benefits, purchased services, supplies, and tuition to private schools.

Instructional staff Full-time-equivalent number of positions, not the number of different individuals occupying the positions during the school year. In local schools, includes all public elementary and secondary (junior and senior high) day-school positions that are in the nature of teaching or in the improvement of the teaching-learning situation. Includes consultants or supervisors of instruction, principals, teachers, guidance personnel, librarians, psychological personnel, and other instructional staff. Excludes administrative staff, attendance personnel, clerical personnel, and junior college staff.

Instructional support services Includes salary, benefits, supplies, and contractual fees for staff providing instructional improvement, educational media (library and audiovisual), and other instructional support services.

Junior high school A separately organized and administered secondary school intermediate between the elementary and senior high schools, usually includes grades 7, 8, and 9 (in a 6–3–3 plan) or grades 7 and 8 (in a 6–2–4 plan).

Labor force Persons employed as civilians, unemployed (but looking for work), or in the armed services during the survey week. The "civilian labor force" comprises all civilians classified as employed or unemployed.

Land-grant colleges The First Morrill Act of 1862 facilitated the establishment of colleges through grants of land or funds in lieu of land. The Second Morrill Act in 1890 provided for money grants and for the establishment of black land-grant colleges and universities in those states with dual systems of higher education.

Local education agency See School district.

Mandatory transfer A transfer of current funds that must be made in order to fulfill a binding legal obligation of the institution. Included under mandatory transfers are debt service provisions relating to academic and administrative buildings, including (1) amounts set aside for debt retirement and interest

and (2) required provisions for renewal and replacement of buildings to the extent these are not financed from other funds.

Master's degree A degree awarded for successful completion of a program generally requiring 1 or 2 years of full-time college-level study beyond the bachelor's degree. One type of master's degree, including the Master of Arts degree, or M.A., and the Master of Science degree, or M.S., is awarded in the liberal arts and sciences for advanced scholarship in a subject field or discipline and demonstrated ability to perform scholarly research. A second type of master's degree is awarded for the completion of a professionally oriented program, for example, an M.Ed. in education, an M.B.A. in business administration, an M.F.A. in fine arts, an M.M. in music, an M.S.W. in social work, and an M.P.A. in public administration. A third type of master's degree is awarded in professional fields for study beyond the first-professional degree, for example, the Master of Laws (L.L.M.) and Master of Science in various medical specializations.

Mathematics A group of instructional programs that describes the science of numbers and their operations, interrelations, combinations, generalizations, and abstractions and of space configurations and their structure, measurement, transformations, and generalizations.

Mean test score The score obtained by dividing the sum of the scores of all individuals in a group by the number of individuals in that group.

Metropolitan population The population residing in Metropolitan Statistical Areas (MSAs). See Metropolitan Statistical Area.

Metropolitan Statistical Area (MSA) A large population nucleus and the nearby communities which have a high degree of economic and social integration with that nucleus. Each MSA consists of one or more entire counties (or county equivalents) that meet specified standards pertaining to population, commuting ties, and metropolitan character. In New England, towns and cities, rather than counties, are the basic units. MSAs are designated by the Office of Management and Budget. An MSA includes a city and, generally, its entire urban area and the remainder of the county or counties in which the urban area is located. An MSA also includes such additional outlying counties which meet specified criteria relating to metropolitan character and level of commuting of workers into the central city or counties. Specified criteria governing the definition of MSAs recognized before 1980 are published in Standard Metropolitan Statistical Areas: 1975, issued by the Office of Man-



agement and Budget. New MSAs were designated when 1980 counts showed that they met one or both of the following criteria:

- 1. Included a city with a population of at least 50,000 within their corporate limits, or
- 2. Included a Census Bureau-defined urbanized area (which must have a population of at least 50,000) and a total MSA population of at least 100,000 (or, in New England, 75,000).

Migration Geographic mobility involving a change of usual residence between clearly defined geographic units, that is, between counties, states, or regions.

Minimum-competency testing Measuring the acquisition of competence or skills to or beyond a certain specified standard.

National Assessment of Educational Progress (NAEP) See Guide to Sources.

Newly qualified teacher Persons who: (1) first became eligible for a teaching license during the period of the study referenced or who were teaching at the time of survey, but were not certified or eligible for a teaching license; and (2) had never held full-time, regular teaching positions (as opposed to substitute) prior to completing the requirements for the degree which brought them into the survey.

Nonmetropolitan residence group The population residing outside Metropolitan Statistical Areas. See Metropolitan Statistical Area.

Nonresident alien A person who is not a citizen of the United States and who is in this country on a temporary basis and does not have the right to remain indefinitely.

Nonsupervisory instructional staff Persons such as curriculum specialists, counselors, librarians, remedial specialists, and others possessing education certification, but not responsible for day-to-day teaching of the same group of pupils.

Normal school A normal school was an institution which was engaged primarily in the preparation of teachers for positions in elementary and secondary schools. Prior to 1900, normal schools were often secondary schools with teacher training programs. During the early 20th century, normal schools gradually developed into higher education institutions.

Not-for-profit institution A private institution in which the individual(s) or agency in control receives no compensation other than wages, rent, or other exfor the assumption of risk. Nonprofit institu-

tions may be either independent nonprofit (i.e., having no religious affiliation) or religiously affiliated.

Obligations Amounts of orders placed, contracts awarded, services received, or similar legally binding commitments made by federal agencies during a given period that will require outlays during the same or some future period.

Occupational home economics Courses of instruction emphasizing the acquisition of competencies needed for getting and holding a job or preparing for advancement in an occupational area using home economics knowledge and skills.

Occupied housing unit Separate living quarters with occupants currently inhabiting the unit.

Off-budget federal entities Organizational entities, federally owned in whole or in part, whose transactions belong in the budget under current budget accounting concepts, but that have been excluded from the budget totals under provisions of law.

Operation and maintenance services Includes salary, benefits, supplies, and contractual fees for supervision of operations and maintenance, operating buildings (heating, lighting, ventilating, repair, and replacement), care and upkeep of grounds and equipment, vehicle operations and maintenance (other than student transportation), security, and other operations and maintenance services.

Other foreign languages and literatures Any instructional program in foreign languages and literatures not described in table 253, including language groups and individual languages, such as the non-Semitic African languages, Native American languages, the Celtic languages, Pacific language groups, the Ural-Altaic languages, Basque, and others.

Other support services Includes salary, benefits, supplies, and contractual fees for business support services, central support services, and other support services not otherwise classified.

Other support services staff All staff not reported in other categories. This group includes media personnel, social workers, bus drivers, security, cafeteria workers, and other staff.

Outlays The value of checks issued, interest accrued on the public debt, or other payments made, net of refunds and reimbursements.

Part-time enrollment The number of students enrolled in higher education courses with a total credit load less than 75 percent of the normal full-time credit load.

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Per capita income The mean income computed for every man, woman, and child in a particular group. It is derived by dividing the total income of a particular group by the total population in that group.

Personal income Current income received by persons from all sources, minus their personal contributions for social insurance. Classified as "persons" are individuals (including owners of unincorporated firms), nonprofit institutions serving individuals, private trust funds, and private noninsured welfare funds. Personal income includes transfers (payments not resulting from current production) from government and business such as social security benefits and military pensions, but excludes transfers among persons.

Persuasive writing This type of writing attempts to bring about some action or change. Its primary purpose is to influence others. It is concerned with the positions, beliefs, and attitudes of the readers.

Physical plant assets Includes the values of land, buildings, and equipment owned, rented, or utilized by colleges. Does not include those plant values which are a part of endowment or other capital fund investments in real estate. Excludes construction in progress.

Postbaccalaureate enrollment The number of graduate and first-professional students working towards advanced degrees and of students enrolled in graduate-level classes, but not enrolled in degree programs. See also Graduate enrollment and First-professional enrollment.

Postsecondary education The provision of formal instructional programs with a curriculum designed primarily for students who have completed the requirements for a high school diploma or equivalent. This includes programs of an academic, vocational, and continuing professional education purpose, and excludes avocational and adult basic education programs.

Private school or institution A school or institution which is controlled by an individual or agency other than a state, a subdivision of a state, or the federal government, which is usually supported primarily by other than public funds, and the operation of whose program rests with other than publicly elected or appointed officials. Private schools and institutions include both nonprofit and proprietary institutions.

Property tax The sum of money collected from a tax levied against the value of property.

Proprietary (for profit) institution A private institution in which the individual(s) or agency in control re-

ceives compensation other than wages, rent, or other expenses for the assumption of risk.

Public school or institution A school or institution controlled and operated by publicly elected or appointed officials and deriving its primary support from public funds.

Pupil-teacher ratio The enrollment of pupils at a given period of time, divided by the full-time-equivalent number of classroom teachers serving these pupils during the same period.

Racial/ethnic group Classification indicating general racial or ethnic heritage based on self-identification, as in data collected by the U.S. Bureau of the Census or on observer identification, as in data collected by the Office for Civil Rights. These categories are in accordance with the Office of Management and Budget standard classification scheme presented below:

White A person having origins in any of the original peoples of Europe, North Africa, or the Middle East. Normally excludes persons of Hispanic origin except for tabulations produced by the U.S. Bureau of the Census, which are noted accordingly in this volume.

Black A person having origins in any of the black racial groups in Africa. Normally excludes persons of Hispanic origin except for tabulations produced by the U.S. Bureau of the Census, which are noted accordingly in this volume.

Hispanic A person of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race.

Asian or Pacific Islander A person having origins in any of the original peoples of the Far East, Southeast Asia, the Indian subcontinent, or the Pacific Islands. This area includes, for example, China, India, Japan, Korea, the Philippine Islands, and Samoa.

American Indian or Alaska Native A person having origins in any of the original peoples of North America and maintaining cultural identification through tribal affiliation or community recognition

Related children Related children in a family include own children and all other children in the household who are related to the householder by birth, marriage, or adoption.

Remedial education Instruction for a student lacking those reading, writing, or math skills necessary to perform college-level work at the level required by the attended institution.



Resident population Includes civilian population and armed forces personnel residing within the United States. Excludes armed forces personnel residing overseas.

Revenue All funds received from external sources, net of refunds, and correcting transactions. Noncash transactions, such as receipt of services, commodities, or other receipts in kind are excluded, as are funds received from the issuance of debt, liquidation of investments, and nonroutine sale of property.

Salary The total amount regularly paid or stipulated to be paid to an individual, before deductions, for personal services rendered while on the payroll of a business or organization.

Sales and services Revenues derived from the sales of goods or services that are incidental to the conduct of instruction, research, or public service. Examples include film rentals, scientific and literary publications, testing services, university presses, and dairy products.

Sales tax Tax imposed upon the sale and consumption of goods and services. It can be imposed either as a general tax on the retail price of all goods and services sold or as a tax on the sale of selected goods and services.

Scholarships and fellowships This category of college expenditures applies only to money given in the form of outright grants and trainee stipends to individuals enrolled in formal coursework, either for credit or not. Aid to students in the form of tuition or fee remissions is included. College work-study funds are excluded and are reported under the program in which the student is working. In the tabulations in this volume, Pell Grants are not included in this expenditure category.

Scholastic Assessment Test (SAT) An examination administered by the Educational Testing Service and used to predict the facility with which an individual will progress in learning college-level academic subjects.

School A division of the school system consisting of students in one or more grades or other identifiable groups and organized to give instruction of a defined type. One school may share a building with another school or one school may be housed in several buildings.

School administration support services Includes salary, benefits, supplies, and contractual fees for the office of the principal, full-time department chairpersons, and graduation expenses.

School climate The social system and culture of the school, including the organizational structure of and values and expectations within it.

School district An education agency at the local level that exists primarily to operate public schools or to contract for public school services. Synonyms are "local basic administrative unit" and "local education agency."

Science The body of related courses concerned with knowledge of the physical and biological world and with the processes of discovering and validating this knowledge.

Secondary instructional level The general level of instruction provided for pupils in secondary schools (generally covering grades 7 through 12 or 9 through 12) and any instruction of a comparable nature and difficulty provided for adults and youth beyond the age of compulsory school attendance.

Secondary school A school comprising any span of grades beginning with the next grade following an elementary or middle school (usually 7, 8, or 9) and ending with or below grade 12. Both junior high schools and senior high schools are included.

Secondary enrollment The total number of students registered in a school beginning with the next grade following an elementary or middle school (usually 7, 8, or 9) and ending with or below grade 12 at a given time.

Senior high school A secondary school offering the final years of high school work necessary for graduation.

Serial volumes Publications issued in successive parts, usually at regular intervals, and as a rule, intended to be continued indefinitely. Serials include periodicals, newspapers, annuals, memoirs, proceedings, and transactions of societies.

Social studies A group of instructional programs that describes the substantive portions of behavior, past and present activities, interactions, and organizations of people associated together for religious, benevolent, cultural, scientific, political, patriotic, or other purposes.

Socioeconomic status (SES) For the High School and Beyond study and the National Longitudinal Study of the High School Class of 1972, the SES index is a composite of five equally weighted, standardized components: father's education, mother's education, family income, father's occupation, and household items. The terms high, middle, and low SES refer to the upper, middle two, and lower quartiles of the weighted SES composite index distribution.

Special education Direct instructional activities or special learning experiences designed primarily for

students identified as having exceptionalities in one or more aspects of the cognitive process or as being underachievers in relation to general level or model of their overall abilities. Such services usually are directed at students with the following conditions: (1) physically handicapped; (2) emotionally handicapped; (3) culturally different, including compensatory education; (4) mentally retarded; and (5) students with learning disabilities. Programs for the mentally gifted and talented are also included in some special education programs. See also Handicapped.

Standardized test A test composed of a systematic sampling of behavior, administered and scored according to specific instructions, capable of being interpreted in terms of adequate norms, and for which there are data on reliability and validity.

Standardized test performance The weighted distributions of composite scores from standardized tests used to group students according to performance.

Standard Metropolitan Statistical Area (SMSA) See Metropolitan Statistical Area (MSA).

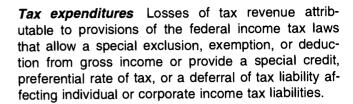
Student An individual for whom instruction is provided in an educational program under the jurisdiction of a school, school system, or other education institution. No distinction is made between the terms "student" and "pupil," though "student" may refer to one receiving instruction at any level while "pupil" refers only to one attending school at the elementary or secondary level. A student may receive instruction in a school facility or in another location, such as at home or in a hospital. Instruction may be provided by direct student-teacher interaction or by some other approved medium such as television, radio, telephone, and correspondence.

Student support services Includes salary, benefits, supplies, and contractual fees for staff providing attendance and social work, guidance, health, psychological services, speech pathology, audiology, and other support to students.

Subject-matter club Organizations that are formed around a shared interest in a particular area of study and whose primary activities promote that interest. Examples of such organizations are math, science, business, and history clubs.

Supervisory staff Principals, assistant principals, and supervisors of instruction. Does not include superintendents or assistant superintendents.

Tax base The collective value of objects, assets, and income components against which a tax is levied.



Technical education A program of vocational instruction that ordinarily includes the study of the sciences and mathematics underlying a technology, as well as the methods, skills, and materials commonly used and the services performed in the technology. Technical education prepares individuals for positions—such as draftsman or lab technician—in the occupational area between the skilled craftsman and the professional person.

Total expenditure per pupil in average daily attendance Includes all expenditures allocable to per pupil costs divided by average daily attendance. These allocable expenditures include current expenditures for regular school programs, interest on school debt, and capital outlay. Beginning in 1980–81, expenditures for state administration are excluded and expenditures for other programs (summer schools, community colleges, and private schools) are included.

Trade and industrial occupations The branch of vocational education which is concerned with preparing persons for initial employment or with updating or retraining workers in a wide range of trade and industrial occupations. Such occupations are skilled or semiskilled and are concerned with layout designing, producing, processing, assembling, testing, maintaining, servicing, or repairing any product or commodity.

Transcript An official list of all courses taken by a student at a school or college showing the final grade received for each course, with definitions of the various grades given at the institution.

Trust funds Amounts collected and used by the federal government for carrying out specific purposes and programs according to terms of a trust agreement or statute, such as the social security and unemployment trust funds. Trust fund receipts that are not anticipated to be used in the immediate future are generally invested in interest-bearing government securities and earn interest for the trust fund.

Tuition and fees A payment or charge for instruction or compensation for services, privileges, or the use of equipment, books, or other goods.

Unclassified students Students who are not candidates for a degree or other formal award, although



they are taking higher education courses for credit in regular classes with other students.

Unadjusted dollars See current dollars.

Undergraduate students Students registered at an institution of higher education who are working in a program leading to a baccalaureate degree or other formal award below the baccalaureate, such as an associate degree.

Unemployed Civilians who had no employment but were available for work and: (1) had engaged in any specific job seeking activity within the past 4 weeks; (2) were waiting to be called back to a job from which they had been laid off; or (3) were waiting to report to a new wage or salary job within 30 days.

U.S. Service Schools These institutions of higher education are controlled by the U.S. Department of Defense and the U.S. Department of Transportation. The 10 institutions counted in the NCES surveys of higher education institutions include: the Air Force Institute of Technology, Community College of the Air Force, Naval Postgraduate School, Uniformed Services University of the Health Sciences, U.S. Air Force Academy, U.S. Army Command and General Staff College, U.S. Coast Guard Academy, U.S. Merchant Marine Academy, U.S. Military Academy, and the U.S. Naval Academy.

University An institution of higher education consisting of a liberal arts college, a diverse graduate program, and usually two or more professional schools or faculties and empowered to confer degrees in various fields of study. For purposes of maintaining trend data in this publication, the selection of university institutions has not been revised since 1982.

Visual and performing arts A group of instructional programs that generally describes the historic development, aesthetic qualities, and creative processes of the visual and performing arts.

Vocational education Organized educational programs, services, and activities which are directly related to the preparation of individuals for paid or unpaid employment, or for additional preparation for a career, requiring other than a baccalaureate or advanced degree.

Vocational home economics Vocational courses of instruction emphasizing the acquisition of competencies needed for getting and holding a job or preparing for advancement in an occupational area using home economics knowledge or skills.



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